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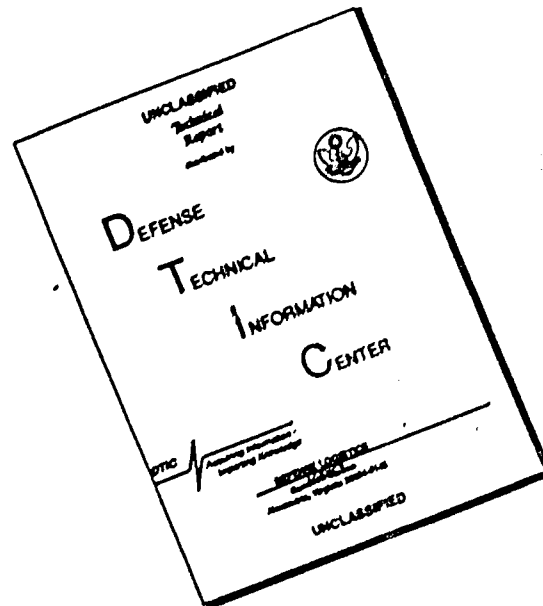
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SOUTH POLE MICROMETEOROLOGY PROGRAM PROGRAM  
PART I: DATA PRESENTATION IN

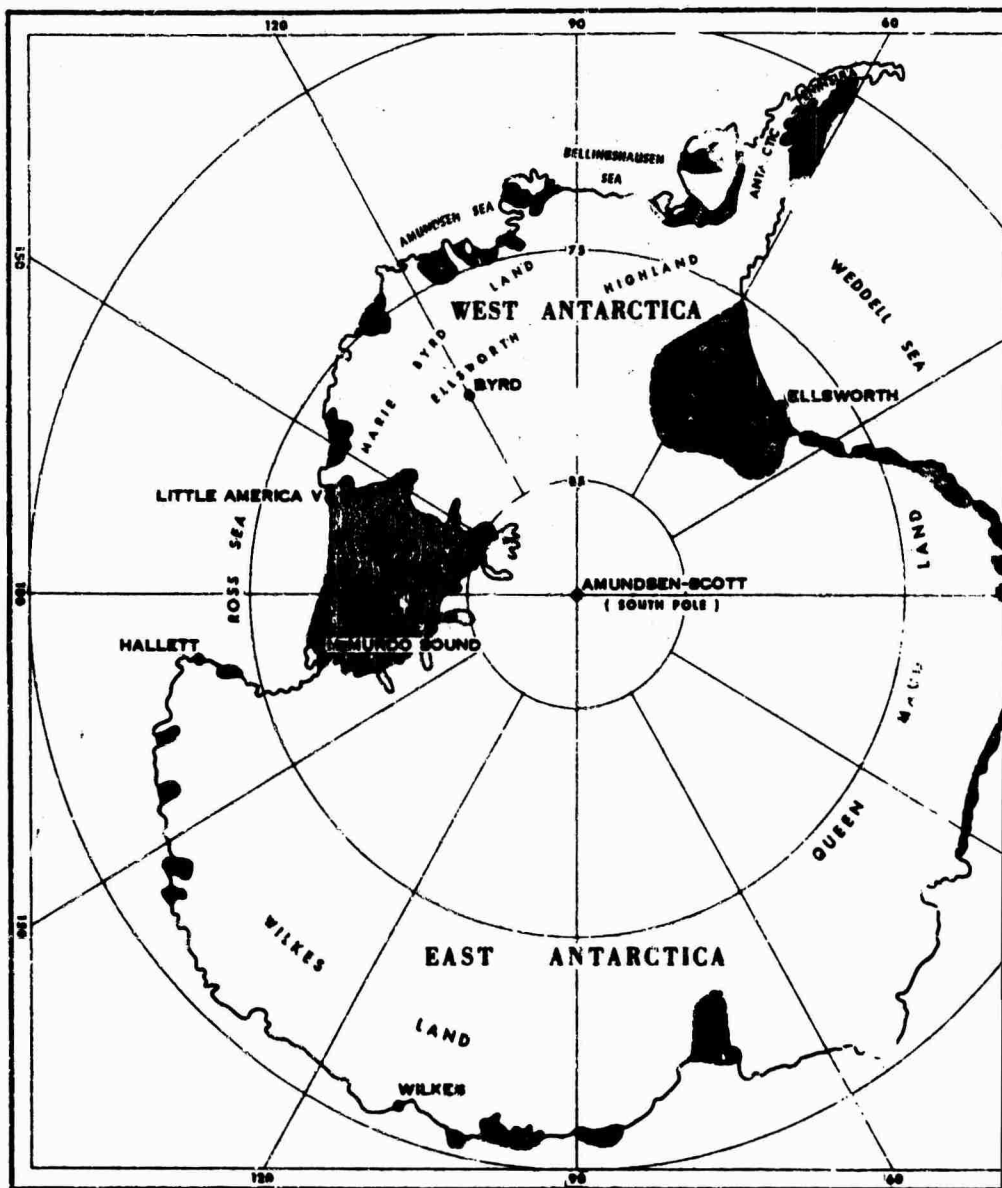
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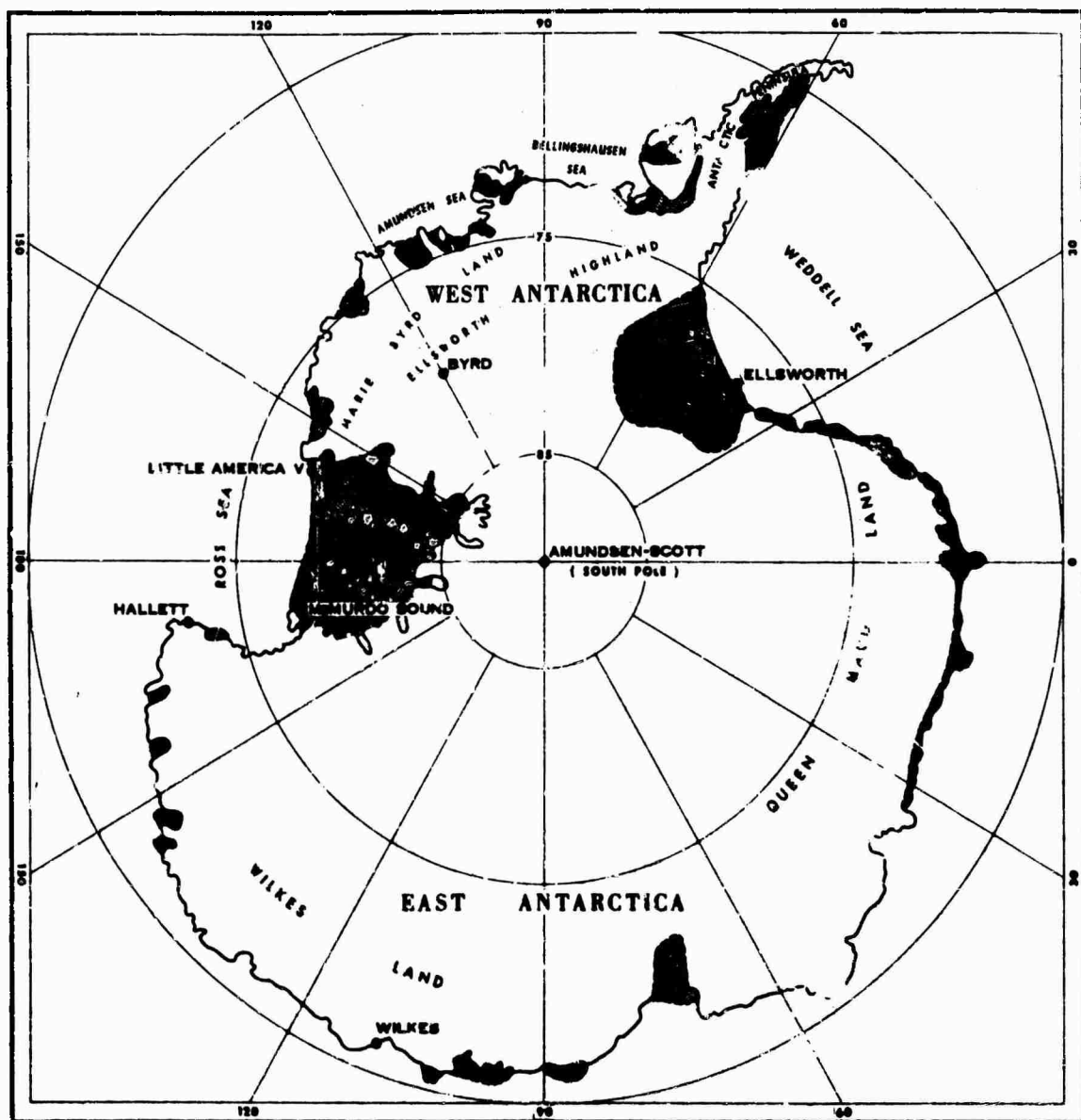


QUARTERMASTER RESEARCH & ENGINEERING CENTER IG CENTER  
EARTH SCIENCES DIVISION

OCTOBER 1961

NATICK, MASSACHUSETT MASSACHUSETT





<p>AD- Div. 2 Accession No.</p> <p>Quartermaster Research &amp; Engineering Center, Natick, Mass. SOUTH POLE MICROMETEOROLOGY PROGRAM, PART I: DATA PRESENTATION by Paul C. Dalrymple, 362 pp., illus. (Technical Report ES-2) October 1961</p> <p>The micrometeorological program conducted at the South Pole by the Quartermaster Corps was part of the USNC-IGY glaciology program in the Antarctic for the International Geophysical Year. It represents the only study of continuously-recording temperature and wind profiles in the interior of the Antarctic continent during the IGY. The data- reduction program was sponsored in part by a National Science Founda- tion grant administered by The Ohio State University Research Founda- tion.</p> <p>This report presents hourly and daily data from the temperature and wind profile studies that were conducted at the South Pole. A brief text describes the station and its general climatology, the program and instrumentation, the data-reduction system, and the presentation of data.</p> <p>Temperature profiles were measured on 279 days between 3 Febru- ary and 22 November 1958, and wind profile measurements were taken on 303 days between 1 January and 22 November 1958. Temperatures were measured with very fine gauge copper-constantan thermocouples at 7 depths (-800, -250, -50, -25, -10, -5, and -2 centimeters), surface, and 9 heights (3, 6, 12, 25, 50, 100, 200, 400, and 800 centimeters). Wind profiles were measured with small plastic 3-cup anemometers at the same heights as the top 6 thermocouples (25 to 800 centimeters).</p>	<p>UNCLASSIFIED</p> <ol style="list-style-type: none"> <li>1. Antarctic regions</li> <li>2. Micrometeorology</li> <li>3. Climatic factors</li> <li>4. Meteorological data</li> <li>5. Temperature</li> <li>6. Wind</li> <li>7. Title</li> <li>8. Series</li> <li>9. Dalrymple, Paul C.</li> <li>10. Ohio State University Research Foundation</li> <li>11. U.S. National Committee for the IGY</li> </ol>	<p>AD- Div. 2 Accession No.</p> <p>Quartermaster Research &amp; Engineering Center, Natick, Mass. SOUTH POLE MICROMETEOROLOGY PROGRAM, PART I: DATA PRESENTATION by Paul C. Dalrymple, 362 pp., illus. (Technical Report ES-2) October 1961</p> <p>The micrometeorological program conducted at the South Pole by the Quartermaster Corps was part of the USNC-IGY glaciology program in the Antarctic for the International Geophysical Year. It represents the only study of continuously-recording temperature and wind profiles in the interior of the Antarctic continent during the IGY. The data- reduction program was sponsored in part by a National Science Founda- tion grant administered by The Ohio State University Research Founda- tion.</p> <p>This report presents hourly and daily data from the temperature and wind profile studies that were conducted at the South Pole. A brief text describes the station and its general climatology, the program and instrumentation, the data-reduction system, and the presentation of data.</p> <p>Temperature profiles were measured on 279 days between 3 Febru- ary and 22 November 1958, and wind profile measurements were taken on 303 days between 1 January and 22 November 1958. Temperatures were measured with very fine gauge copper-constantan thermocouples at 7 depths (-800, -250, -50, -25, -10, -5, and -2 centimeters), surface, and 9 heights (3, 6, 12, 25, 50, 100, 200, 400, and 800 centimeters). Wind profiles were measured with small plastic 3-cup anemometers at the same heights as the top 6 thermocouples (25 to 800 centimeters).</p>	<p>UNCLASSIFIED</p> <ol style="list-style-type: none"> <li>1. Antarctic regions</li> <li>2. Micrometeorology</li> <li>3. Climatic factors</li> <li>4. Meteorological data</li> <li>5. Temperature</li> <li>6. Wind</li> <li>7. Title</li> <li>8. Series</li> <li>9. Dalrymple, Paul C.</li> <li>10. Ohio State University Research Foundation</li> <li>11. U.S. National Committee for the IGY</li> </ol>
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EARTH SCIENCES DIVISION

Technical Report  
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SOUTH POLE MICROMETEOROLOGY PROGRAM

PART I: DATA PRESENTATION

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Meteorologist

REGIONAL ENVIRONMENTS RESEARCH BRANCH

The Ohio State University  
Research Foundation  
Project 971

Submitted to the  
U. S. National Committee for the IGY  
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FOREWORD

During the International Geophysical Year (IGY) a broad program in micrometeorology was conducted in the polar regions. This program, under the direction of the USNC-IGY Glaciology Panel, initiated by the late Dr. Richard Hubley, was of special interest to the Department of the Army which was conducting microclimatic research at various Army test sites. The Quartermaster Corps, which has cognizance for applied environmental research within the Department of the Army, was especially interested in obtaining microclimatological data from the most extreme cold environment on earth. A representative of the QM R&E Command, Natick, Massachusetts, while attending the 6th meeting of the Technical Panel on Meteorology for the IGY, proposed that the QMC conduct a program in micrometeorology at Little America V. The USNC-IGY accepted the QMC proposal to conduct a program to determine energy exchanges near the surface through a study of temperature and wind profiles. This program was operative at Little America V from April through October 1957 and was then moved to the South Pole where it was maintained from January through November 1958.

Data for the South Pole are presented here; a separate data summary report will be published for Little America V. The analysis of data from these two stations will also be published. These gradient measurements of temperature and wind are the only continuous micrometeorological measurements ever taken in the interior of the Antarctic continent and they have led to a better understanding of the climatology of the environmental layer of the South Pole area.

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## ABSTRACT

The micrometeorological program conducted at the South Pole by the Quartermaster Corps was part of the USNC-IGY glaciology program in the Antarctic for the International Geophysical Year. It represents the only study of continuously-recording temperature and wind profiles in the interior of the Antarctic continent during the IGY. The data-reduction program was sponsored in part by a National Science Foundation grant administered by The Ohio State University Research Foundation.

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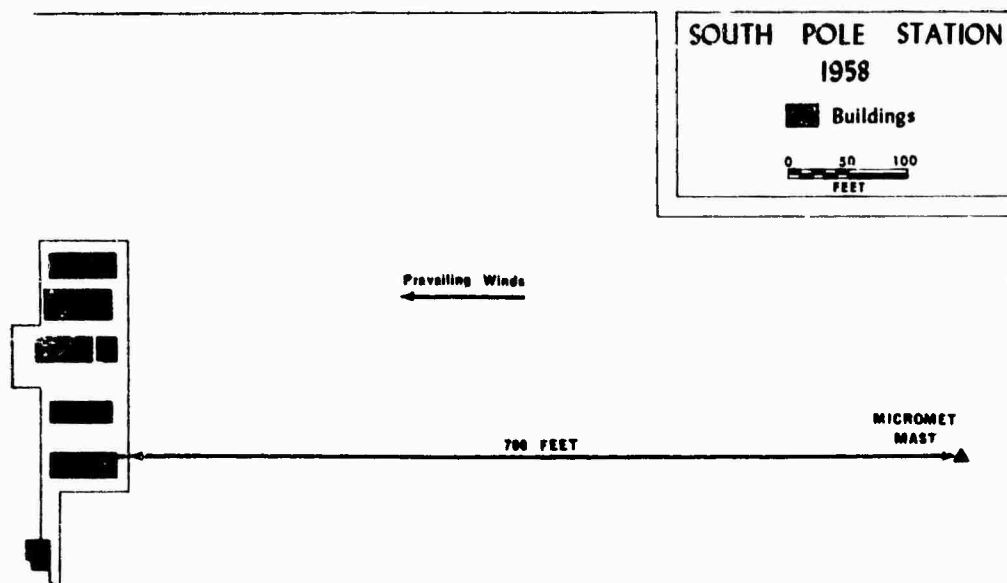
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**SOUTH POLE MICROMETEOROLOGY PROGRAM  
PART I: DATA PRESENTATION**

**1. Introduction**

As part of the USNC-IGY glaciology program in the Antarctic, the Quartermaster Corps, U.S. Army, maintained micrometeorological programs at two U.S. stations which had vastly different climates: Little America V (1957) and the Amundsen-Scott South Pole IGY Station (1958). The South Pole micrometeorological program was basically the same as the one conducted at Little America V. Improved instrumentation, measurements at additional depths and heights, a longer period of record, and a year's experience in the Antarctic combined to make it a better program. The interior location of the station, consistently good weather, and winds blowing almost constantly from the same quadrant, all helped to make the site an ideal location for such a study. This program represents the only continuously-recording temperature and wind profile study ever conducted in the interior of the Antarctic continent. It was discontinued in November 1958 and has not been reactivated to date.

The Amundsen-Scott South Pole IGY Station (Fig. 1), hereafter referred to as the South Pole Station, is on the South Polar Plateau at the Geographical South Pole. It has an elevation of 2,800 meters, which is also the depth of the snow and ice at the station. Eight hundred kilometers from the South Pole, along the 65th W meridian, elevations



**Figure 1**

rise to 4,270 meters. The Geographical South Pole is almost equidistant from the Ross Sea and Weddell Sea, being approximately 1,125 kilometers from each. The South Polar Plateau is a vast featureless desert of snow varying from 1,000 to over 3,000 meters in depth. There are no mountains or nunataks within 200 kilometers of the South Pole. Although the plateau appears to be relatively level, the surface is gently rolling or undulating. The consistency of the prevailing wind direction results in the same general orientation of all surface features.

The QMC micrometeorological program was operative within limitations imposed by the equipment and lack of personnel. The intention was to record continuous measurements of temperatures and several hourly profiles of wind speeds each day. Temperature profiles, recorded on 279 days between 3 February and 22 November 1958, included measurements at 7 depths (-800, -250, -50, -25, -10, -5, and -2 centimeters), surface, and 9 heights (3, 6, 12, 25, 50, 100, 200, 400, and 800 centimeters). Wind profile measurements at 6 heights (25, 50, 100, 200, 400, and 800 centimeters) were made on a total of 303 days between 1 January and 22 November 1958, with daily profiles taken from 6 May through 22 November. Arien deposits would collect on the cups after an extended exposure during light to moderate winds; consequently, wind profiles were usually restricted to 4 or 5 a day. Additional profiles were taken whenever unusual meteorological phenomena were occurring, although the wind counter system was used judiciously because of the short life expectancy of the counters.

The QMC micrometeorology program was part of the Antarctic IGY glaciology program, although it was interdisciplinary, including both glaciological and meteorological measurements. The glaciology program, sponsored by the Arctic Institute of North America, was conducted by Mario Giovinetto of La Plata, Argentina, and is the subject of a report\* published by The Ohio State University Research Foundation.

There was a certain amount of overlap in the subsurface temperature measurements taken by the Quartermaster Corps (QMC), the U.S. Weather Bureau (USWB), and the Arctic Institute of North America (AINA). The QMC had #30 gauge copper-constantan probes at -2, -5, -10, -25, -50, -250, and -800 centimeters that were recording continuously. The USWB had thermohms at -100 and -250 centimeters which also were recording continuously, and AINA had thermohms at -150, -200, -300, -500, and -1200 centimeters which were read every third day. Table 23 in Giovinetto's report lists temperatures for -5, -25, -50, -100, -150, -200, -250, -300, -500, -800, and -1200 centimeters. Because of their small daily variation and their inclusion in the above report, QMC hourly temperatures for -250 and -800 centimeters are not included in the tables of temperature profile data. However, averaged daily mean temperatures for these depths are presented in Tables I and II.

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\*USNC-IGY Antarctic Glaciological Data, Report Number 2, Part IV, South Pole Station, The Ohio State University Research Foundation. April 1960

## 2. Climatology

The weather at the South Pole is characterized by relatively small daily, weekly, and monthly variations. It is consistently fair, with one day much the same as the preceding day. November and February are transitional months separating a short summer (December and January) from a long winter. The weather between April and September is essentially the same, with very little monthly variability. Temperature, wind speed, and sky cover have small monthly deviations, reflecting the circulation pattern over the Polar Plateau. There are no abrupt changes in the weather pattern; frontal passages are infrequent and so weak that they are scarcely detectable at the surface. The South Pole, at an elevation of 2,800 meters, approximates the 700-millibar pressure height, and the map for this pressure is used as the surface weather map for the interior of the continent. The Polar Plateau is dominated by an anticyclonic circulation centered over the high elevation in East Antarctica.

Meteorological conditions at the South Pole in 1958 were probably representative of normal conditions for the area. The one noticeable exception was the high temperature reading of  $-14.7^{\circ}\text{C}$  ( $+5.5^{\circ}\text{F}$ ) that occurred in January during a midsummer storm with unusually high winds for the South Pole (up to 43 knots). This is the only temperature above  $0^{\circ}\text{F}$  which occurred during the station's 5-year history.

The mean temperature for the sunless period in 1958, based upon USWB hourly thermohm readings at 2 meters, was  $-59.2^{\circ}\text{C}$  ( $-74.6^{\circ}\text{F}$ ), and the average wind speed for the same period was 13.5 knots. This compares very closely with conditions for the corresponding period in 1957 ( $-58.3^{\circ}\text{C}$  and 14.9 knots). During the sunless period in 1958, 67.7 per cent of the temperatures were below  $-56.7^{\circ}\text{C}$  ( $-70^{\circ}\text{F}$ ), 36.5 per cent were below  $-62.2^{\circ}\text{C}$  ( $-80^{\circ}\text{F}$ ), and 8.1 per cent were below  $-67.8^{\circ}\text{C}$  ( $-90^{\circ}\text{F}$ ). From sunrise 1957 to sunrise 1958 the average temperature was  $-48.8^{\circ}\text{C}$  ( $-55.8^{\circ}\text{F}$ ), with a minimum of  $-74.3^{\circ}\text{C}$  ( $-101.7^{\circ}\text{F}$ ) measured in both June and September of 1958.

USWB aerovane measurements at 30 feet showed July to be the windiest month, with an average wind speed of 17.0 knots. The peak gust for the year was 43 knots, which occurred shortly after sunrise. The hourly USWB wind speeds for the period with QMC temperature profile measurements are presented in the Appendix as a supplement to QMC wind profile measurements. The USWB wind speeds were measured approximately 500 feet (toward the camp) from the QMC micrometeorological mast. There were very few periods with calm conditions or with winds higher than 30 knots. A very high percentage (54.5%) of the USWB hourly wind speeds during the sunless period were between 11 and 16 knots, and 73.2 per cent of the wind speeds were between 11 and 21 knots. Only 4.2 per cent of the hourly wind speeds were below 7 knots.

Wind directions at the mast were predominantly from the quadrant opposite camp. Eighty-two per cent of the winds during the sunless

TABLE I  
AMUNDSEN-SCOTT  
7-DAY RUNNING MEAN TEMPERATURES (-°C)  
(-800 centimeters)

Day	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov
1		51.5	51.2	50.3	50.2	50.1	50.3	50.5	50.7	50.7
2		51.5	51.1	50.3	50.1	50.1	50.3	50.5	50.7	50.8
3		51.5	51.1	50.3	50.1	50.2	50.3	50.5	50.6	50.8
4		51.6	51.1	50.3	50.1	50.2	50.3	50.5	50.6	50.8
5		51.7	51.1	50.3	50.1	50.2	50.3	50.5	50.6	50.8
6		51.7	51.0	50.3	50.1	50.2	50.3	50.5	50.5	50.9
7		51.7	50.9	50.3	50.1	50.2	50.3	50.5	50.5	50.9
8		51.7	50.8	50.3	50.2	50.3	50.3	50.5	50.5	50.9
9		51.8	50.7	50.3	50.2	50.3	50.3	50.5	50.5	50.9
10	51.9	51.8	50.7	50.3	50.2	50.3	50.3	50.5	50.6	51.0
11	51.8	51.8	50.6	50.3	50.2	50.3	50.3	50.6	50.6	51.1
12	51.8	51.8	50.6	50.3	50.2	50.3	50.3	50.6	50.6	51.1
13	51.7	51.7	50.6	50.3	50.3	50.2	50.3	50.6	50.5	51.1
14	51.7	51.6	50.7	50.3	50.3	50.2	50.4	50.6	50.5	51.1
15	51.6	51.5	50.7	50.3	50.3	50.2	50.4	50.6	50.5	51.1
16	51.6	51.5	50.7	50.2	50.3	50.2	50.4	50.5	50.4	51.1
17	51.6	51.5	50.7	50.2	50.2	50.1	50.4	50.6	50.4	51.1
18	51.6	51.4	50.7	50.3	50.2	50.1	50.4	50.5	50.4	51.1
19	51.7	51.3	50.7	50.3	50.2	50.2	50.4	50.6	50.5	51.1
20	51.7	51.2	50.7	50.3	50.1	50.2	50.4	50.6	50.5	51.1
21	51.7	51.2	50.6	50.3	50.1	50.1	50.4	50.6	50.6	51.1
22	51.7	51.3	50.5	50.3	50.1	50.1	50.4	50.6	50.6	51.1
23	51.7	51.3	50.4	50.3	50.1	50.1	50.4	50.6	50.7	51.1
24	51.7	51.3	50.4	50.3	50.1	50.1	50.4	50.6	50.7	51.1
25	51.6	51.3	50.4	50.3	50.1	50.1	50.4	50.6	50.7	51.1
26	51.5	51.3	50.4	50.3	50.1	50.1	50.4	50.6	50.7	51.1
27	51.5	51.4	50.3	50.3	50.1	50.2	50.4	50.6	50.7	51.1
28	51.5	51.3	50.3	50.3	50.1	50.2	50.4	50.6	50.7	51.1
29		51.3	50.3	50.3	50.1	50.3	50.4	50.7	50.7	51.1
30		51.3	50.3	50.3	50.1	50.3	50.4	50.7	50.7	51.1
31		51.2	50.3	50.2	50.2	50.3	50.4	50.7	50.7	51.1

TABLE II  
AMUNDSEN-SCOTT  
7-DAY RUNNING MEAN TEMPERATURES (-°C)  
(-250 centimeters)

Day	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov
1		43.4	45.5	48.9	51.1	52.3	52.9	53.7	54.2	53.4
2		43.4	45.6	49.0	51.1	52.3	53.0	53.7	54.2	53.4
3		43.4	45.7	49.1	51.1	52.4	53.0	53.7	54.1	53.3
4		43.4	45.9	49.2	51.1	52.5	53.1	53.7	54.0	53.3
5		43.5	46.0	49.3	51.1	52.6	53.1	53.7	54.0	53.3
6		43.5	46.1	49.4	51.1	52.6	53.2	53.7	53.9	53.3
7		43.6	46.1	49.5	51.2	52.6	53.2	53.8	53.9	53.2
8		43.7	46.2	49.6	51.2	52.6	53.1	53.8	53.8	53.1
9	43.5	43.8	46.2	49.8	51.3	52.7	53.1	53.9	53.8	53.1
10	43.5	43.9	46.3	49.9	51.3	52.7	53.1	53.9	53.8	53.1
11	43.5	44.0	46.4	50.0	51.4	52.7	53.1	54.0	53.8	53.1
12	43.5	44.1	46.5	50.1	51.5	52.6	53.1	54.0	53.7	53.0
13	43.4	44.1	46.7	50.1	51.5	52.6	53.1	54.1	53.7	52.9
14	43.4	44.1	46.9	50.2	51.6	52.7	53.1	54.1	53.6	52.9
15	43.3	44.1	47.0	50.3	51.6	52.7	53.1	54.0	53.6	52.9
16	43.3	44.1	47.2	50.3	51.6	52.7	53.2	54.0	53.6	52.8
17	43.3	44.1	47.4	50.4	51.6	52.7	53.2	54.0	53.6	52.8
18	43.3	44.2	47.5	50.5	51.7	52.7	53.2	54.0	53.6	52.7
19	43.4	44.2	47.6	50.5	51.6	52.8	53.2	54.0	53.6	52.6
20	43.4	44.2	47.7	50.6	51.6	52.8	53.2	54.0	53.6	
21	43.4	44.2	47.8	50.7	51.6	52.7	53.2	54.0	53.6	
22	43.4	44.4	47.9	50.7	51.7	52.7	53.3	54.1	53.6	
23	43.5	44.5	48.0	50.8	51.7	52.7	53.3	54.0	53.7	
24	43.5	44.6	48.1	50.9	51.7	52.7	53.4	54.0	53.8	
25	43.5	44.7	48.2	50.9	51.8	52.8	53.4	54.1	53.7	
26	43.5	44.8	48.3	51.0	51.8	52.8	53.5	54.1	53.7	
27	43.4	45.0	48.4	51.0	51.9	52.8	53.6	54.1	53.6	
28	43.4	45.1	48.5	51.1	52.0	52.8	53.6	54.2	53.6	
29		45.2	48.6	51.1	52.1	52.8	53.7	54.2	53.6	
30		45.3	48.8	51.1	52.2	52.8	53.6	54.2	53.5	
31		45.4		51.1		52.9	53.6		53.4	



period were from 011 to 101 E longitude and less than 0.2 per cent were from the camp quadrant, 011 to 123 W longitude. Wind directions during the period with sun were more variable, although they were predominantly from the same quadrant; 73 per cent of the winds during the summer months of December and January were from 169 W longitude to 79 E longitude.

South Pole temperatures show a decided response to wind speeds and directions. Table III shows the mean temperature for the various wind directions observed at the South Pole during the sunless period in 1958. The colder temperatures are associated with air drainage from the higher elevations in East Antarctica. Winds from these directions are common, the prevailing wind direction being from Queen Maud Land. There were few winds blowing from the direction of West Antarctica.

There is a close correlation between wind speed and temperature. Table IV shows various wind speeds (by Beaufort forces), frequency of observations, and mean temperatures for each force of wind. There were only small differences in temperatures when winds were less than 5 meters per second. As the wind increased from 5 to 14 meters per second, the temperature warmed approximately 1 Centigrade degree for each meter per second of wind.

### 3. Instrumentation

Instrumentation can be divided into the measuring elements in the field, the recording system in camp, and the interconnecting lead wires. The quality of the observations depends to a large degree upon the in-

struments used and the methods of observation. Consequently, the most important part of the instrumentation is described in some detail in the following paragraphs.



Figure 2. Calibration of protected 30-gauge copper constantan thermocouple probes.

#### a. Temperature-measuring System

Three different types of temperature sensors were used at the South Pole: protected thermocouple probes, shielded thermocouples, and exposed-loop thermocouples. The protected probes (Fig. 2) were used throughout the year for subsurface measurements and for all levels during the sunless period. Shielded thermocouples were used between 12 and 800 centimeters during the period with sun. Exposed-loop thermocouples were used

TABLE III  
MEAN TEMPERATURES FOR WIND DIRECTIONS  
SUNLESS PERIOD, AMUNDSEN-SCOTT - 1958

<u>Wind Direction</u>	<u>Frequency (%)</u>	<u>Mean Temperature (°C)</u>
112 W	0.1	-45.2
135 W	0.4	-46.3
157 W	1.1	-45.8
0	10.9	-52.2
22 E	32.5	-55.7
45 E	17.9	-58.1
67 E	14.1	-61.4
90 E	14.2	-62.4
112 E	7.0	-64.8
135 E	1.1	-64.3
157 E	0.1	-61.1
180 E	0.1	-54.9
045 W	< 0.1	-53.5
Calm	0.5	-57.2

TABLE IV  
MEAN TEMPERATURES FOR BEAUFORT FORCES  
SUNLESS PERIOD, AMUNDSEN-SCOTT - 1958

<u>Wind Speed (m/s)</u>	<u>Frequency (No. of Hrly. Observations)</u>	<u>Mean Temperature (°C)</u>
0.0 to 0.2	20	-59.0
0.3 to 1.5	28	-61.7
1.6 to 3.3	133	-62.2
3.4 to 5.4	733	-62.3
5.5 to 7.9	2,355	-59.8
8.0 to 10.7	807	-55.1
10.8 to 13.8	237	-54.2
13.9 to 17.1	9	-43.7

on the surface and at 3 and 6 centimeters during the period with sun. These elements were placed at seven depths (-800, -250, -50, -25, -10, -5, and -2 centimeters), surface, and at nine heights (3, 6, 12, 25, 50, 100, 200, 400, and 800 centimeters).

All subsurface temperatures were measured with Thermo-Electric protected #30 gauge copper-constantan thermocouples. The two deep thermocouples (-250 and -800 cm) were lowered into an 8-meter hole cored with an auger and refilled with snow. Between the surface and -50 centimeters, probes were inserted horizontally from a shallow pit. The probes had 30-centimeter stems, which placed the sensing elements approximately 30 centimeters from the wall of the pit (which was always refilled after resetting the thermocouples), and the probes were small enough to maintain close contact with the snow on all sides.



Figure 3. Protected thermocouple probes with flexible 12-inch stems used throughout the sunless period.

These thermocouples were very durable and had a decided advantage over the exposed-loop thermocouples whose junctions were subject to breaking in high winds. The one disadvantage of the protected probes was that they had a tendency to "whip" in high winds and a false emf was thereby induced into the lines.

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Thermocouples made from #40 gauge copper-constantan thermocouple wires were mounted in a modified Thornthwaite radiation shield and were used at heights of 17 to 800 centimeters during the period with sun. During periods of calm or very light winds the 4-plated shield had an adverse effect on the thermocouple in that it served as a heat trap. In an effort to allow greater aspiration in and around the thermocouple, the Thornthwaite shield was modified by removing the two inside plates; considerable improvement resulted.

The radiation shield was assembled so that the thermocouple would be slightly off-center along the long axis of the shield. Consequently, from 1530 to 0100 GMT the thermocouple was on the side of the shield closer to the sun's rays; from 0100 to 0500 GMT the sun was opposite the far end of the shield; from 0500 to 1100 GMT the sun was on the side of the shield without the thermocouple; and from 1100 to 1530 GMT the sun was shining through the mast at the plug end of the shield. The largest corrections would normally occur when the sun was on the side of the shield with the thermocouple, and the smallest corrections would occur when the sun was shining through the mast along the long axis of the shield. In a normal position, parallel to the surface, the thermocouple would not be shaded when the elevation angle of the sun was less than 16 degrees on the junction side or less than 6 degrees on the side opposite the junction. Consequently the shields were tilted twice daily as the sun circled the mast in an attempt to keep the thermocouple in the shade.

Exposed-loop thermocouples made from #40 gauge copper-constantan thermocouple wires were used on the surface and at 3 and 6 centimeters. It was considered unwise to use the radiation shield below 12 centimeters because the shield interfered with the energy exchange processes at the surface. The radiation error was considerable whenever the sun was shining directly on the unshielded thermocouples. This was most noticeable whenever these thermocouples were shaded after having been exposed to the sun. At such times temperatures would drop several Centigrade degrees. Shading was produced by the mast and by mounting a 5" x 2" bar on a 2" x 4" support 30 feet from the mast. The cross-bar would cast a shadow over the thermocouple on the surface and at 3 and 6 centimeters. To obtain shading it was necessary to move the cross-bar every few hours, but personnel limitations prevented this. However, it was done periodically during cloudless periods with light winds.

A 20-point Leeds and Northrup Speedomax recording potentiometer, with an adjustable zero and adjustable range, was used in conjunction with an ice bath for recording the temperature profile data. It was possible to set any desired range into the recorder, and eight different ranges were used during the year. The recorder was usually operated on a one millivolt range between 0 and 90, with 10 subdivisions on each side used for overshoot. A range of one millivolt resulted in each chart subdivision being approximately 0.3 C. Consequently, it was quite easy to read temperatures to a tenth of a Centigrade degree. Seven points were connected for measuring surface and above-surface temperatures. The recorder did not have a built-in temperature reference point and it was necessary to use an ice bath with a common thermocouple. The ice bath reference temperature was kept as close to 0 C as possible by refreshing the thermos with finely-cracked ice twice daily. There was some drifting of the zero and range, but this was kept to a minimum by checking with a standard portable potentiometer at the beginning of each chart and once a day while the chart was recording. A protected thermocouple probe, manufactured by Thermo-Electric,

was immersed directly into the thermos of cracked ice. The ice bath was generally satisfactory, although there may have been times when the reference temperature was a few tenths of a degree warmer than 0 C. The recorder operated with a chart speed of 15 inches per hour and a print speed of 9.6 seconds. A complete cycle of 20 points would print every 192 seconds, and a chart roll of 120 feet would record observations for 96 hours.

b. Wind-measuring System

The wind-measuring equipment was manufactured by Beckman and Whitley, Inc., and was excellent for use at the South Pole. Anemometer cups were small (5 cm diameter) and very lightweight (11.6 gms). These cups had a low threshold and their starting and stalling speeds were of the order of 0.2 meter per second (Fig. 4). Winds at the South Pole did not exceed 43 knots at any time during the period of observation in 1958, and these cups can withstand gusts up to 60 knots with no appreciable damage. The anemometer cups were changed daily at all heights before profiles were measured for that day. Anemometer cups were rotated at different levels every two months in an effort to detect any systematic error which might develop.

South Pole wind profiles included measurements from a set of cups which were placed 25 centimeters above the snow surface (Fig. 5). Snow was allowed to accumulate around the transmitters until the cups were in contact with the surface. Consequently, profiles were measured when the center of the lowest set of cups was only 5 centimeters above the surface.



Figure 4. Calibration of lightweight, plastic, three-cup anemometers prior to installation on micrometeorological mast.



Figure 5. Anemometer cups and wind speed transmitters at 25, 50, and 100 centimeters above surface.

Because of the very low humidity on the South Polar Plateau, there was very little frost accumulation within the cups. Blowing snow was more of a problem, but not a major one. At wind speeds less than 8 meters per second at a height of 8 meters there is generally no blowing snow in the air. The wind speed at which drifting and blowing of snow begins is subject to several variables such as hardness of surface (compaction), availability of loose snow (source), grain size of snow crystals, roughness of surface, wind gradient close to the surface, duration of wind at various speeds, and direction of wind in relation to surface features (sastrugi). Therefore, it is difficult to set any definite wind speed for the beginning of drifting and blowing snow. With wind speeds greater than 10 meters per second considerable snow begins to appear in the layers close to the surface. However, at these speeds the centrifugal force throws all the snow out of the cups.

The wind speed transmitters were excellent and functioned well throughout the year. The inertialess transducer on the transmitter consisted of a light chopper driven by the 3-cup anemometer. Transmitters were rotated every second month until a cable snapped while transmitters were being changed. Considerable difficulties were experienced when soldering the cable at -60 C and it was decided that any further rotation of transmitters would have to await the return of warm weather (-40 C and above).

Four-conductor rubber insulated cables (Belden) were used from the transmitters to the wind counter system in camp. These cables were laid during midsummer and were satisfactory. They were secured to the mast with enough slack to reach the transmitters as they were raised during the winter.

Wind speeds were measured by a Beckman and Whitley 6-channel wind counter system. This system, which used Swiss-made Sodeco counters, performed satisfactorily with a line voltage of about 122 volts. The associated power supply was inadequate and all 6 channels would not function properly on the regular camp voltage of 115 volts. A Variac was hooked into the line and was regulated so that the voltage would be between 122 and 124; all channels functioned properly with the increased line voltage.

#### c. Micrometeorological Mast

The micrometeorological tower was a 30-foot aluminum mast consisting of three 10-foot sections (Fig. 6). The mast had many fine features: it combined durability with lightness and was easy to erect. It was easily climbed and a man could work on it without safety lines by hooking his arms and legs through its serpentine construction. The mast was raised in midsummer, instrumentation was installed, and it remained erect throughout the year. Cold temperatures precluded the possibility of lowering the mast for maintenance, since the rubber-insulated cables would have broken at low temperatures. The massive



Figure 6. 30-foot micrometeorological mast with arms to support temperature and wind sensors.



Figure 7. Terminal board mounted at two-meter height with connecting copper and constantan leads.

arms of the mast were built to support heavier instrumentation than was used in this program and were cumbersome and heavy to raise. These arms had to be raised periodically to maintain predetermined heights as snow accumulated around the base of the mast.

The mast was erected on a relatively flat snow surface 700 feet upwind from camp (Fig. 1) in the area set aside for glaciological field work. There were no buildings within 500 feet of the mast and unobstructed exposures were available for all winds. The camp was constructed in 1956-57 normal to the prevailing wind direction, with a so-called windbreak of snow several feet high, 150 feet upwind from camp. However, by the time the micrometeorological program was initiated in 1958, snow had filled the windbreak and was almost as high as the roofs of the main buildings in camp.

#### d. Additional Instrumentation

Instrumentation used at the South Pole station included a terminal board on the mast (Fig. 7) and a cable containing the lead wires from the terminal board in the field to the recorder in camp. This was a considerable improvement over the instrumentation at Little America V, where the terminal board was inside the meteorological building and unshielded duplex copper-constantan lead wires were used. The terminal board at the mast was placed two meters above the snow surface, with #24-gauge copper-constantan wires leading from the sensing elements to the board. The cable consisted of 17 strands of #20-gauge solid copper and one common strand of #20-gauge solid constantan. These 18 strands were

shielded in a metallic mesh (stainless steel) and had an overall rubber insulation. The shielded cable protected the lines from any extraneous radio frequency pickup and the rubber covering provided adequate insulation.

#### 4. Instrumentation Problems

Summertime temperature measurements at the South Pole leave much to be desired, especially those taken close to the surface. Considerable effort was expended to find an aspirated shield that could be used in the Antarctic at the desired close intervals. This search was fruitless, and an attempt was then made to measure the temperature with very fine thermocouple wire mounted in a radiation shield designed by Thornthwaite. The consensus of meteorologists and instrument specialists was that the radiation error with fine-gauge wire (#40), without aspiration, would be approximately 0.1 of a Centigrade degree. However, the radiation error was primarily between the surface and 50 centimeters and it is the feeling of the writer that the maximum error above 50 centimeters was actually on the order of a few tenths of a Centigrade degree.

A large percentage of the temperature readings during the period with incoming short-wave radiation are subject to correction for radiation and wind speed. Erratic temperature traces were obtained with wind speeds less than 200 centimeters per second. Temperature corrections are in proportion to the distance from the snow surface, since the wind speed increases with height. The temperatures presented in this report are uncorrected readings, since sudden changes in sky cover and wind speed preclude the possibility of making corrections to individual readings. Temperature corrections for various wind speeds, radiation intensities, elevation angles of sun, and wind directions were determined for the thermocouple probes used at the South Pole. These determinations were made in a wind tunnel at the University of Michigan by Dr. Donald Portman and the results of this investigation will be published by the QM Research and Engineering Command. The largest correction, a subtraction of 0.67 C, resulted from a wind speed of 190 centimeters per second blowing 30 degrees relative to the thermocouple wire, and a radiation intensity of 1.44 ly/min at an elevation angle of 15 degrees.

Sastrugi (or skavlar) usually moved through the mast area within several hours and their effects upon thermocouple temperature measurements were usually of short duration. When the winds decreased to a speed at which the sastrugi stopped migrating within the immediate area of the mast, the stagnant sastrugi were removed and spread several hundred feet downwind from the mast. Drifting snow was more of a problem, and occasionally would cover the surface thermocouple. This, however, was immediately detectable on the chart since the temperature reacted instantaneously to the snow cover and these data have been eliminated from the tables of hourly mean temperatures. Wind erosion of snow was not as much a problem as was drifting snow. When snow eroded above the subsurface thermocouples, loose snow was added and packed in place to recreate the surface.



## 5. Data Reduction

The recording equipment was installed in a corner of the Science Building. One disadvantage of this location was its proximity to the ionosphere equipment. The counters in the wind system "windmilled" when the ionosphere recorder fired, and it was necessary to introduce an automatic cutoff into the circuit to stop the counters during these periods. Consequently, 126 to 294 seconds are missing from hourly profiles, depending upon the number of ionosphere soundings made during the hour. These soundings were spaced throughout the hour and the time used for calculating the hourly wind speed is considered representative of the complete hour. The influence on the temperature-recording equipment was less pronounced, since the duration of the ionosphere sounding and the print speed of the temperature recorder were such that only an individual reading would be affected. The period of activation of the ionosphere C-3 recorder is known, and any deviations in readings have been corrected on the strip charts. The temperature recorder was very insensitive when it was put into operation at the South Pole, since the noise level was extremely high, 70-100 volts a.c. This was remedied by placing an 80 micro-farad capacitor across the signal input to the 60-cycle converter where these leads entered the shielded part of the amplifier chassis. The recorder exhibited some instability on the narrow range under which it was operated, but not enough to warrant extending the range.

The data-reduction system used at the QMR&E Center is a composite of Leeds and Northrup, Giannini Datex, Engineer Model Laboratory, and International Business Machines equipment (Fig. 8). A Leeds and Northrup Speedomax Azar recording potentiometer was modified to serve as the vehicle for advancing the strip charts; a hand-operated hair-line and push-button assembly was used for scanning the charts. The equipment was assembled with a Giannini commutator (Model C-104, with 1,000 counts in 324 degrees) mounted in the Leeds and Northrup recorder, which in turn was connected to a Giannini control chassis (Model K101). The control chassis was connected to a scanner manufactured by Engineer Model Laboratory and to an IBM card punch (Model 024). The hair-line assembly was engineered by the Electronic Shop at the QMR&E Center. When readout was initiated, a stepping switch scanned the hundred digit common, the tens digit common, and the units digit common, and a space was provided. This operation produced a 3-column number and a space on the IBM card. Temperatures in degrees Centigrade were computed on an IBM 604 computer.

The Giannini Datex commutator divided the 9 7/8-inch-wide strip chart into 1,000 units. This meant that each of the 110 subdivisions on the chart could be subdivided into 9 units. Each subdivision on the chart was approximately 0.3 C. Consequently, the scanner was able to subdivide the chart into units of 0.03 C. The equation used to convert the commutator readings to degrees Centigrade was accurate to 0.1 of a degree. This was far more accurate than the actual measurements, but



Figure 8. Data-reduction system.

it was considered necessary in order not to lose any accuracy in the data reduction. Trial runs were made over the same section of a strip chart by two different operators to see if there were any prejudices due to change of personnel. Over 99 per cent of the test run was reproducible to  $\pm 0.1$  C. This system of data reduction from strip charts was faster than previous methods used by the QMC and the USWB. It was possible to punch 2,000 IBM cards during an 8-hour work day, although electronic difficulties prevented the operators from maintaining this production constantly. Modifications were made in the scanner and the hair-line assembly, and the equipment functioned well during the last stages of the data reduction.

The readings for 1 temperature required four columns, and 10 observations were punched in the first 40 columns of the IBM cards. The computed temperatures from the IBM 604 computer were punched on columns 41-70, and the conversion into degrees Centigrade was accurate to 0.1 C. The last 10 columns were used for time-dating (month, day, hour) and for numerical sequence identification. Even-numbered cards were used for temperature measurements at the surface and the 9 heights between the surface and 8 meters; odd-numbered cards were used for the 7 sub-surface readings.

There are 210,622 IBM cards of temperature profile data from the South Pole. The data on these cards have been totalled and summarized on additional cards as follows for use in the analysis:

- a. The hourly data have been totalled on "summary" cards.
- b. Mean temperature data have been computed on "mean" cards.
- c. Daily mean temperatures have been computed from the sum of the individual observations for the day and are on separate cards.

These data have been printed on tabulation sheets which have been critically reviewed and edited. Severe limits imposed upon the data reduction and repeated cross-referencing of data prevented any loss of accuracy in the data-reduction process. Any discrepancies were in the recording and are mainly the result of fluctuating camp power and lack of a proper electrical ground.

The wind profiles were recorded on IBM cards. All wind speeds were computed in centimeters per second from an equation derived from a Beckman and Whitley line graph. Each wind profile card has the height and wind speed for 6 levels as well as a time-date grouping to identify the profile. There were 1,416 wind profiles measured at the South Pole in 1958; 1,092 of these profiles were of 1-hour duration when the temperature recorder was active. This report includes 1,065 wind profiles for the period with temperature profiles, and an additional 92 wind profiles for the month of January when the temperature-

measuring equipment was inoperative. The latter are included because of their logarithmic nature, which characterizes midsummer wind profiles.

#### 6. Data - Temperature Profiles (pp 19-299)

An effort has been made to present these temperature profile data in an easy-to-use form. Missing data for all levels are the result of the recorder being off while strip charts were being changed or while work was being done on the instrumentation. No data are shown for levels where sastrugi have overrun the thermocouples near the surface, and readjustments should be made of other depths and heights for such periods. Standard depths and heights are shown, and no attempt was made to correct for minute fluctuations caused by drifting or erosion. Depths and heights were always readjusted as soon as possible so that they would be in harmony with the standard values.

The recorder chart speed and print speed were such that 18.7 cycles recorded each hour. All hours with less than 4 observations have been omitted from hourly means, although they were included in the computations of the daily means. Hours with 16 or more observations are considered as complete hours.

#### 7. Data - Wind Profiles (pp 301-375)

The tables of wind profile data are self-explanatory. Times are shown to the nearest minute, although computations were calculated on total number of seconds. Heights of anemometer cups are shown in centimeters and wind speeds in centimeters per second.

#### 8. Acknowledgments

The data reduction was accomplished through the combined efforts of Misses Dorothy DesRoches and Barbara O'Neil, mathematicians, Miss Martha Tuthill, geographer, and Mrs. Frances Bullard and Mrs. Leonora Kundla, key punch operators. The author is particularly indebted to Miss Tuthill who had the full responsibility of the data reduction during the summer of 1960 and who maintained a very high production rate during a period when the electronic equipment was malfunctioning.

The data-reduction system was an outgrowth of discussions between Dr. Donald Portman, Professor of Meteorology at the University of Michigan, and Mr. James J. Dillon, former chief of the Data Processing Section, QMR&E Command. Mr. Dillon collaborated with Mr. John Arbarchuk, Functional Performance Branch, in assembling the various components of the data-reduction equipment. The QMR&E Instrument Shop, under the supervision of Mr. Norton Stephens, designed and engineered the manual parts of the system. The staff of the QMR&E Electronic Shop, Mr. Robert Davis, Chief, provided the electronic maintenance required during the data-reduction program.

Mr. Dillon, Miss DesRoches, and Miss O'Neil performed the necessary temperature conversions on a 604 computer. Mr. Dillon computed the daily and hourly mean temperatures. Miss Sarah Wollaston, micrometeorologist, and Mrs. Kundla reviewed and edited the compilation sheets and IBM cards. Mrs. Bullard prepared the tables and text for publication. Miss Maria Doyle, Administrative Assistant, proofed the tables of data and edited the text.

The Quartermaster Corps is indebted to the USNC-ICY Glaciology Panel for the opportunity of conducting the field research in the Antarctic and to the National Science Foundation for supporting the data-reduction program.

QMC TEMPERATURE PROFILE DATA

(See par. 6, text)

KEY FOR TEMPERATURE PROFILE TABLES

<u>Symbol</u>	<u>No. of Observations/Hour</u>
+	13 to 15
=	10 to 12
-	7 to 9
#	4 to 6
*	Accompanying Wind Profile

No symbol is used for hours with 15 or more observations; hours with less than 4 observations are not shown.

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
3 February 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00																
01																
02																
03																
04																
05																
06																
07																
08																
09																
10																
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																
21																
22		31.6	30.5	29.1	28.8	28.2	27.6	27.8	28.1	28.4	28.5	28.6	28.6	28.7	28.8	29.0
23		31.9	30.7	29.3	28.8	27.8	26.6	27.1	27.5	27.8	28.0	28.0	28.0	28.1	28.2	28.5
Number		37	37	37	37	37	37	37	37	37	37	37	36	37	37	37
of Obs																
Daily																
Mean		31.8	30.6	29.2	28.8	28.0	27.1	27.4	27.8	28.1	28.3	28.3	28.3	28.4	28.5	28.8

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
4 February 1958

Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	32.3	30.5	29.1	28.8	28.2	25.7	26.2	26.8	27.3	27.2	27.3	27.3	27.4	27.5	27.8
01	32.3	31.1	29.6	29.3	29.9	26.9	28.8	29.3	30.0	30.3	30.4	30.3	30.1	29.8	29.9
02	32.3	31.1	29.7	30.0	31.4	30.7	32.0	32.4*	32.7	33.0	33.0	32.9	32.9	32.7	32.6
03	32.3	31.1	30.0	30.6	31.5	31.2	31.9	32.2	32.5	32.6	32.7	32.6	32.6	32.6	32.9
04	32.4	31.2	30.4	31.1	32.1	29.8	31.0	31.5	32.0	32.1	32.1	32.4	32.2	32.1	32.5
05	32.3	31.1	30.6	31.2	32.4	30.6	31.7	32.1	32.5	32.6	32.6	32.5	32.6	32.6	32.9
06	32.3	31.1	30.9	31.8	34.1	32.1	32.4	33.0	33.4	33.5	33.5	33.4	33.4	33.5	33.6
07	32.4	31.3	31.3	32.6	33.9	31.7	30.5	31.1	31.5	31.7	31.7	33.1*	32.0	32.2	32.9
08	32.5	31.2	31.5	32.6	33.3	30.3	27.8	28.5	29.0	29.2	29.1	29.1	29.5	29.9	31.3
09	32.3	31.2	31.7	32.6	33.7	31.5	30.7	31.5	32.0	32.5	32.4	31.6	31.7	31.7	32.0
10*	32.5	31.4	32.0	32.6	32.7	31.7	31.6	32.1	32.6	32.8	32.8	32.9	33.0	33.2	33.0
11*	32.6	31.7	32.2	32.4	32.5	31.5	30.3	30.9	31.2	31.4	31.6	32.1	31.8	32.1	31.7
12*	32.6	32.0	32.2	32.4	32.4	30.5	29.1	29.8	29.9	30.2	30.3	29.9	30.3	30.1	29.1
13*	32.4	31.8	32.1	32.4	32.5	30.6	29.8	30.4	30.8	31.6	31.7	31.3	32.1	31.2	31.0
14	32.4	31.9	32.1	32.3	32.0	29.0	29.7	30.3	30.7	31.0	31.2	31.4	31.6	31.7	31.3
15	32.4	31.9	32.1	32.1	31.4	29.2	29.3	29.7	30.0	30.4	30.4	30.3	30.9	30.9	30.7
16	32.4	31.8	31.9	31.7	30.9	29.6	29.3	29.6	29.5	30.3	30.4	30.2	30.7	30.7	30.9
17	32.3	31.8	31.7	31.4	29.6	26.4	25.3	26.2	26.9	27.3	27.4	27.8*	28.1	27.8	27.8
18	32.3	31.7	31.5	31.0	30.6	28.8	27.7	28.3	29.0	29.2	29.3	29.1	29.8	29.8	29.5
19	32.4	32.0	31.4	31.4	31.1	28.6	27.9	28.2	28.9	29.2	29.6	29.7	30.5	30.2	29.9
20	32.5	32.0	31.5	31.4	30.3	27.3	24.9	25.7	26.4	26.9	27.0	27.1*	28.2	27.5	27.4
21	32.5	32.0	31.4	31.6	32.7	31.6	30.8	31.3	31.9	32.2	32.0	31.5*	31.2	30.2	29.8
22	32.4	31.9	31.4	32.3	32.8	30.4	29.6	30.3	31.1	31.5	31.6	31.3	31.8*	30.7	29.4
23	32.5	31.9	31.6	32.4	32.8	31.1	30.3	31.1	31.6	32.1	32.1	31.7	32.3	31.5	30.1

Number	446	445	446	445	444	446	445	445	446	446	446	408	442	442	446
of Obs															
Daily															
Mean	32.4	31.6	31.3	31.6	31.9	29.9	29.5	30.1	30.6	30.9	30.9	31.0	31.1	30.9	30.8



AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
5 February 1958

Hr	cm																Sfc	-2	-5	-10	-25	-50	800
	400	300	200	100	50	25	12	6	3	3	6	12	25	50	100	200	400						
00	32.6	32.1	31.8	32.5	32.4	30.6	29.8	30.6	31.2	31.5	31.6	31.5	31.8	31.4	30.9								
01	32.6	32.2	31.9	32.6	32.9	32.2	32.3	32.7	33.1	33.4	33.5	33.1	33.6	32.9	32.3								
02	32.7	32.1	32.0	32.8	33.6	33.2	33.3	33.7	34.0	34.3	34.3	34.2	34.0	33.7	33.2								
03	32.6	32.1	32.1	32.9	33.4	33.7	33.8	34.1	34.4	34.5	34.5	34.5	34.2	33.8	33.2								
04	32.6	32.3	32.2	33.2	34.3	32.5	32.5	33.1	33.5	33.9	33.6	33.3	33.3	32.8	32.5								
05	32.7	32.2	32.4	33.6	34.7	32.3	32.1	32.8	33.6	33.6	33.5	33.1	33.1	32.0	31.5								
06	32.8	32.3	32.7	34.0	35.3	32.1	30.6	31.4	32.0	32.2	32.3	32.3	32.3	32.0	31.0								
07	32.8	32.4	32.9	33.8	33.2	30.8	29.0	29.7	30.2	30.5	30.6	30.9	30.8	30.9	31.0								
08*	32.7	32.4	32.9	33.2	33.5	32.1	28.3	28.9	29.3	29.8	29.9	30.6	30.7	31.1	31.0								
09*	32.8	32.4	32.9	33.2	33.5	33.0	30.2	30.9	31.3	31.5	31.4	31.7	31.7	31.9	31.3								
10*	32.7	32.5	32.9	33.1	32.1	30.6	29.1	29.5	29.7	30.0	30.1	29.6	30.8	31.0	31.0								
11*	32.8	32.4	32.9	32.4	30.3	28.7	28.2	28.5	28.9	29.3	29.3	29.5	29.5	29.7	30.0								
12*	32.7	32.4	32.5	31.3	28.8	27.2	26.4	26.6	26.9	27.2	27.4	27.5	27.6	27.7	27.9								
13*	32.7	32.3	32.0	30.4	27.7	26.1	24.8	25.1	25.3	25.5	25.6	25.8	25.8	25.6	25.2								
14*	32.8	32.4	31.5	29.7	27.1	25.7	25.2	25.4	25.7	25.9	25.9	25.8	25.9	25.9	25.9								
15	32.9	32.5	31.1	29.2	26.5	25.2	24.7	24.9	25.2	25.4	25.5	25.5	25.6	25.6	25.7								
16	32.9	32.5	30.7	28.6	26.1	24.9	24.0	24.2	24.5	24.8	24.9	24.9	25.1	25.1	25.0								
17	32.8	32.4	30.1	28.2	25.9	24.6	23.5	23.7	24.0	24.3	24.4	24.3	24.6	24.5	24.5								
18	32.9	32.4	29.9	28.0	25.6	24.3	23.3	23.6	23.9	24.2	24.2	24.1	24.4	24.3	24.3								
19	32.9	32.5	29.6	27.8	26.0	25.0	24.5	24.9	25.5	25.7	25.8	25.6	25.8	25.6	25.2								
20	32.9	32.4	29.4	28.2	28.2	27.2	26.1	26.7	27.5	27.7	27.6	27.4	27.8	27.1	25.6								
21*	32.9	32.2	29.4	29.0	29.4	27.9	25.6	26.1	26.9	27.4	27.3	26.8	28.8	26.4	23.0								
22*	32.9	32.2	29.6	29.6	30.1	28.2	26.1	26.7	27.4	28.0	27.7	27.3	29.2	28.0	24.9								
23*	32.9	32.3	29.9	30.2	30.6	28.0	25.7	26.7	27.4	28.1	28.2	27.7	28.9	27.8	24.7								
Number of Obs	441	449	448	447	448	449	448	447	449	449	447	447	447	448	449								
Daily Mean	32.8	32.3	31.5	31.1	30.5	29.0	27.9	28.3	28.8	29.1	29.1	28.7	29.4	29.1	28.4								

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
6 February 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		33.0	32.4	30.1	30.5	31.2	29.4	29.6	30.1	30.7	30.9	30.9	30.7	31.1	30.5	29.8
01		32.9	32.1	30.4	30.9	31.4	29.2	28.3	29.0	29.7	30.3	30.2	29.3	30.1	28.9	27.3
02		32.9	32.0	30.6	31.1	31.6	30.0	30.2	31.0	31.4	31.8	31.8	30.9	31.1	29.6	28.9
03		33.0-	31.9-	30.7-	31.2-	31.7-	32.6-	32.0-	32.4-	32.6-	32.7-	32.6-	31.8-	31.8-	30.6-	28.4-
04																
05																
06																
07		32.0-	31.1-	30.2-	29.2-	27.3-	25.8-	23.9-	24.3-	24.7-	25.0-	25.0-	24.6-	25.4-	25.0-	24.9-
08*		31.6	30.7	29.7	28.5	27.0	26.2	22.2	22.7	23.1	23.4	23.0	22.0	22.5	21.5	21.2
09		31.7	31.0	29.5	28.6	28.0	28.5	24.2	24.8	25.3	25.6	25.5	25.4	25.2	24.4	23.7
10		31.7	31.0	29.5	29.0	28.7	29.6	25.4	26.0	26.3	27.2	27.2	27.2	27.5	26.7	25.7
11		31.6+	30.8+	29.5+	29.3+	28.5+	29.1=	26.1=	26.9=	27.2=	27.7=	27.8=	27.8=	27.3=	26.0=	24.5=
12		31.8	30.9	29.8	29.4	28.0	27.8	26.4	26.7	27.0	27.3	27.4	27.3	26.9	24.8	24.1
13		31.9	31.0	29.8	29.2	27.9	28.7	25.9	26.3	26.7	26.8	27.0	25.9	24.3	23.3	22.9
14		31.9	31.1	29.8	29.4	28.8	28.9	28.4	28.7	29.2	29.2	29.4	29.3	28.5	27.9	27.1
15		31.8	31.1	29.7	29.6	29.5	29.4	29.5	29.8	30.2	29.7	29.8	29.6	28.4	28.4	27.7
16		31.8	31.0	29.8	29.9	29.7	29.4	29.0	29.1	29.5	29.7	29.4	29.4	28.8	28.7	27.9
17		31.8	30.9	29.9	30.1	30.0	29.8	29.7	30.0	30.7	30.7	30.6	29.8	28.0	27.8	27.0
18		31.8	30.8	30.0	30.2	30.2	29.9	29.4	29.9	30.6	30.6	30.8	30.3	28.6	27.7	27.1
19		31.8	30.9	30.1	30.5	30.6	30.2	30.3	30.8	31.3	31.3	31.3	31.3	30.5	29.0	28.3
20		31.8	30.9	30.3	30.8	30.9	30.3	29.4	29.9	30.5	30.6	30.6	30.5	30.5	29.3	28.3
21		31.8	31.0	30.4	31.0	31.6	31.5	29.7	30.7	31.5	32.0	32.0	31.6	32.4	31.2	29.7
22		31.8#	30.9#	30.4#	31.4#	32.8#	33.3#	33.2#	34.0#	34.6#	34.8#	34.8#	34.7#	34.8#	33.7#	31.3#
23																

Number of Obs	333	334	335	335	335	335	334	335	334	334	333	334	324	335	335	333
Daily Mean	32.0	31.2	30.0	30.0	29.7	29.4	28.0	28.5	29.0	29.3	29.2	28.9	28.5	27.7	26.7	

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
7 February 1958

cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
fir															
00	31.8	31.1	30.9	31.1	30.8	30.3	27.9	28.6	28.9	29.0	29.2	28.7	29.7	29.2	29.1
01	31.8	31.2	31.0	31.1	31.8	32.2	31.0	31.6	32.1	32.8	32.9	32.5	32.9	32.1	30.9
02*	31.8	31.0	31.0	31.7	32.9	33.3	34.2	34.6	34.8	34.9	34.9	34.6	34.4	33.6	31.3
03*	31.9	31.3	31.3	32.0	33.0	33.3	34.1	34.6	34.7	34.7	34.8	34.7	34.7	34.2	32.7
04*	32.0	31.4	31.5	32.4	33.8	34.2	34.0	34.2	34.5	34.6	34.7	34.6	34.6	34.2	33.3
05	31.9	31.4	31.4	32.8	34.4	34.7	33.9	34.1	34.4	34.5	34.5	34.4	34.3	33.8	32.3
06	31.9	31.5	31.7	33.2	34.9	34.4	31.3	31.9	32.3	32.7	32.7	32.3	33.0	32.0	31.4
07*	32.0	31.6	32.0	33.3	33.5	32.3	31.8	32.0	32.2	32.5	32.5	32.5	32.6	32.5	31.9
08*	32.0	31.6	32.1	32.7	32.9	32.2	31.2	31.3	31.5	31.9	31.9	31.9	32.0	31.7	31.3
09*	32.1	31.8	32.1	32.3	32.2	30.4	29.4	29.5	29.8	30.3	30.4	30.3	30.5	30.6	30.6
10*	32.1	31.9	32.0	32.0	31.6	30.9	28.5	29.1	29.5	30.0	30.0	30.0	30.1	29.9	29.4
11*	32.1	31.9	31.9	31.9	31.9	32.0	30.5	30.8	31.1	31.6	31.6	31.6	31.6	30.8	30.0
12	32.1	32.0	32.0	32.1	32.4	32.5	31.4	31.9	32.2	32.8	32.9	32.8	32.8	32.5	32.1
13	32.3	32.2	32.2	32.5	32.7	33.0	32.8	33.6	33.9	34.1	34.2	34.2	34.2	34.2	33.9
14	32.2	32.2	32.2	32.7	33.4	33.9	33.1	33.5	33.8	34.1	34.3	34.4	34.4	34.5	34.4
15	32.3	32.3	32.3	33.0	33.5	33.6	34.3	34.7	35.0	35.4	35.3	35.4	35.3	35.4	35.3
16	32.4	32.3	32.4	33.2	33.7	33.7	33.6	33.9	34.3	34.5	34.7	34.8	34.9	35.1	35.1
17	32.3	32.2	32.5	33.4	33.9	33.9	34.2	34.7	35.2	35.3	35.3	35.4	35.5	35.6	35.6
18	32.4	32.3	32.6	33.6	34.0	34.0	33.3	33.6	34.2	34.4	34.5	34.5	34.8	34.9	34.9
19	32.4	32.4	32.7	33.8	34.2	34.1	32.4	32.8	33.6	33.9	34.0	34.0	34.6	34.5	34.1
20	32.4	32.4	32.8	33.8	34.0	33.3	32.5	33.0	33.8	34.2	34.2	34.2	34.6	34.6	34.6
21	32.5	32.5	32.9	33.8	34.3	33.9	32.6	33.2	33.9	34.5	34.5	34.5	34.9	34.9	34.7
22	32.5	32.5	33.0	34.0	34.6	33.6	33.0	33.4	34.2	34.8	34.8	34.8	35.1	35.1	34.8
23	32.5	32.5	33.1	34.2	34.9	33.4	33.5	34.2	34.9	35.3	35.3	35.3	35.5	35.5	35.3
Number of Obs	442	442	441	440	440	441	441	441	441	440	441	441	440	442	441
Daily Mean	32.2	31.9	32.1	32.8	33.3	33.1	32.3	32.7	33.1	33.5	33.5	33.4	33.6	33.4	32.9

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
8 February 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	'25	50	100	200	400	800
00																
01																
02																
03																
04																
05		32.6+	32.7+	34.2+	35.6+	36.9+	37.2+	34.5+	34.9+	35.3+	35.6+	35.7+	35.6#	35.5+	35.3+	34.9+
06		32.9	32.9	34.2	35.8	37.1	35.8	35.2	35.3	35.4	35.5	35.5	35.5	35.5	35.5	35.4
07		32.7	32.8	34.8	35.9	36.3	36.0	33.2	33.8	34.2	34.8	34.8	34.9+	34.9	34.8	34.4
08		32.7	32.8	35.3	35.8	36.3	36.2	32.2	33.1	33.5	34.3	34.2	34.3	34.9	34.3	33.6
09		33.1	33.2	35.6	35.9	36.4	36.4	34.1	34.7	34.8	35.4	35.4	35.9=	35.6	35.3	34.7
10*							35.1#	33.3#	33.8#	34.2#	34.7#	34.7#	34.6#	34.6#	34.6#	34.6#
11*		33.3	33.4	35.7	35.7	35.8	35.3	35.0	35.2	35.4	35.7	35.7	35.7	35.8	35.8	35.6
12*		33.3	33.6	35.6	35.6	34.5	32.8	33.1	33.6	33.8	34.1	34.3	34.3	34.2	34.3	34.3
13		33.0+	33.2+	34.8+	34.3+	32.7+	31.9+	31.0+	31.5+	31.7+	32.1+	32.2+	32.2+	32.2+	32.3=	32.4=
14		33.0+	33.3	34.5	34.1	33.2	33.0	31.9	32.4	32.7	32.9	33.0	33.0	33.0	33.0	32.9
15		33.2	33.5	34.1	34.1	33.8	33.9	32.7	33.2	33.5	33.5	33.6	33.7	33.7	33.9	33.8
16		33.2	33.7	34.2	34.2	34.2	34.2	32.7	33.2	33.7	33.9	33.9	34.0	34.2	34.1	33.7
17		33.5	33.8	34.3	34.6	34.6	34.6	32.9	33.8	34.5	34.7	34.8	34.8	35.0	35.1	34.4
18		33.6	33.9	34.4	34.9	35.0	35.0	33.5	34.4	35.1	35.3	35.4	35.5	35.8	35.8	35.5
19		33.8	34.0	34.7	35.2	35.4	35.3	33.5	34.3	35.2	35.4	35.5	35.4	35.9	35.9	35.8
20		33.8	34.1	34.8	35.4	35.3	34.3	30.6	31.7	32.6	33.0	33.2	33.0	34.6	34.8	35.1
21		33.8	34.1	34.7	35.3	35.2	34.0	31.0	31.9	32.8	33.2	33.2	33.3+	34.1+	34.0	34.4
22		33.7	34.1	34.6	35.3	35.5	34.7	31.4	32.5	33.6	34.1	34.2	34.4	35.3+	34.2	34.4
23		33.8	34.3	34.7	35.5	35.9	34.5	33.0	33.5	34.2	34.5	34.7	34.9	36.1+	34.4	33.2
<hr/>																
Number of Obs		326	329	329	330	330	329	326	328	328	324	327	288	314	323	326
Daily Mean		33.3	33.5	34.7	35.2	35.3	34.7	32.9	33.5	34.0	34.4	34.4	34.4	34.8	34.6	34.4

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
9 February 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		33.8	34.1	34.8	35.6	36.0	34.8	33.6	34.5	35.1	35.3	35.4	35.5	35.8	35.9	35.6
01		33.8	34.0	34.8	35.8	36.4	35.7	36.5	37.1	37.6	37.8	37.9	37.8	37.9	37.6	36.2
02		34.1	34.2	34.9	36.1	36.5	35.8	36.0	36.7	37.1	37.6	37.7	37.4	37.5	37.4	36.8
03		34.1	34.2	35.1	36.1	36.7	36.4	38.0	38.5	38.5	38.7	38.7	38.7	38.4	38.1	37.6
04		34.2	34.3	35.3	36.6	38.4	39.0	37.5	38.0	38.2	38.4	38.3	38.2	38.2	38.1	38.1
05		34.4	34.4	35.7	37.2	38.4	38.8	36.3	36.8	37.3	37.5	37.5	37.3	37.5	37.2	37.2
06		34.4	34.4	36.0	37.3	38.9	37.0	35.8	36.4	36.8	37.0	37.0	37.1	37.3	37.3	37.4
07		34.4	34.4	36.4	37.4	38.4	37.3	37.0	37.3	37.7	37.8	37.8	37.8	37.9	37.9	37.8
08*		34.3	34.3	36.5	37.2	38.8	36.8	34.1	35.3	35.6	36.1	36.1	36.0	36.7	36.6	36.7
09*		34.3	34.4	36.7	36.9	37.1	36.8	34.8	35.5	35.9	36.3	36.3	36.3	36.5	36.5	36.6
10*		34.5	34.7	36.8	36.9	37.1	37.3	35.2	36.1	36.4	37.0	37.0	36.8	37.0	36.9	36.8
11*		34.5	34.9	36.9	37.0	37.1	37.2	35.0	35.7	35.9	36.3	36.6	36.4	36.9+	36.3	35.7
12		34.5	34.9	36.8	36.8	36.8	36.8	34.7	35.6	35.8	36.4	36.5	36.4	36.7	36.6	36.3
13		34.4	34.8	36.9	36.9	36.8	36.7	36.0	36.7	36.9	37.4	37.5	37.5	37.5	37.7	37.7
14		34.3	34.8	36.7	36.7	36.7	36.3	35.8	36.1	36.4	36.7	36.8	36.8	36.9	37.0	37.0
15		34.3	34.8	36.6	36.6	35.9	35.0	35.5	36.0	36.2	36.4	36.4	36.4	36.5	36.6	36.6
16		34.2	34.6	36.2	36.2	35.8	35.4	36.0	36.5	36.6	36.7	36.8	36.8	36.8	37.0	37.1
17		34.2	34.6	36.0	36.0	35.9	35.6	36.5	36.9	37.1	37.1	37.2	37.2	37.2	37.4	37.4
18		34.3	34.8	36.0	36.0	36.0	35.8	34.1	34.8	35.5	35.7	35.8	35.7	36.4	36.4	36.4
19		34.4	34.8	35.9	36.2	36.6	36.4	35.5	36.0	36.7	37.1	37.1	37.0	37.6	37.5	37.3
20		34.3	34.8	35.9	36.4	37.0	36.3	34.9	36.1	36.8	37.1	37.1	37.0	37.6	37.5	37.5
21		34.2	34.8	36.0	36.7	37.1	36.0	36.1	36.7	37.3	37.7	37.7	37.6	37.9	37.9	37.7
22		34.5	35.0	36.3	36.9	37.3	37.1	36.6	37.1	37.7	38.0	38.0	38.0	38.0	38.3	38.0
23*		34.5	35.1	36.4	37.1	37.5	37.1	35.8	36.8	37.2	37.7	37.7	37.6	37.8	38.4	38.3

Number	445	445	446	447	447	448	448	448	448	447	448	447	429	445	447	449
of Obs																
Daily																
Mean	34.3	34.6	36.1	36.6	37.0	36.5	35.7	36.4	36.8	37.1	37.1	37.1	37.0	37.3	37.3	37.1

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
10 February 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00*		34.5	35.0	36.4	37.1	37.2	36.4	35.0	36.7	37.1	37.4	37.4	37.3	37.5	37.9	37.9
01		34.6	35.0	36.5	37.0	37.0	36.4	36.9	37.4	37.7	37.9	38.0	38.0	38.0	38.1	38.2
02		34.8	35.2	36.6	37.0	37.3	36.9	37.8	38.2	38.4	38.5	38.5	38.5	38.5	38.4	38.3
03		34.9	35.4	36.7	37.3	37.7	37.9	39.1	39.3	39.3	39.3	39.3	39.1	39.1	38.8	38.8
04		34.8	35.4	36.8	37.6	39.3	40.4	37.9	38.4	38.7	38.9	38.8	38.4	38.8	38.7	38.7
05		34.8	35.3	37.1	38.1	39.6	39.7	37.8	38.5	38.8	39.2	39.1	39.0	39.1	39.1	39.1
06		34.9	35.4	37.4	38.4	39.5	39.4	36.7	37.3	37.7	38.1	38.1	38.0	38.2	38.3	38.3
07		35.0	35.5	37.6	38.5	39.4	39.0	36.3	37.0	37.4	37.8	37.9	37.9	37.9	38.0	38.0
08		35.0	35.5	37.7	38.3	39.7	38.2	37.5	37.7	37.8	38.1	38.1	38.1	38.1	38.2	38.2
09		35.0	35.6	37.8	38.2	39.0	38.2	36.0	37.2	37.3	38.1	38.1	37.7	38.1	38.8	38.7
10		35.1	35.7	37.9	38.2	38.7	37.1	36.4	37.3	37.6	38.4	38.4	38.1	38.3	38.9	38.7
11		34.2	34.8	36.7	37.3	37.4	34.8	36.6	37.2	37.3	37.4	37.4	37.3	37.2	37.4	37.2
12		34.4	35.1	37.0	37.4	37.5	34.1	36.7	37.3	37.4	37.7	37.7	37.6	37.5	37.7	37.4
13		34.5	35.2	37.0	37.4	37.4	34.0	36.0	36.9	37.1	37.7	37.6	37.3	37.4	37.9	37.1
14		34.5	35.3	36.9	37.5	37.8	34.5	36.6	37.4	37.6	37.9	38.0	37.9	37.8	37.9	37.3
15		34.5	35.3	36.8	37.7	37.6	34.6	38.0	38.3	38.4	38.3	38.2	38.2	38.0	38.0	37.6
16		34.5	35.3	36.9	37.6	37.6	33.9	37.3	37.7	38.0	38.0	38.1	38.1	38.0	38.1	37.8
17		34.7	35.4	36.9	37.7	37.7	34.3	37.4	38.0	38.3	38.3	38.3	38.3	38.3	38.4	38.1
18		34.7	35.3	36.9	37.8	37.8	35.2	37.5	38.1	38.5	38.5	38.5	38.5	38.5	38.8	38.4
19		34.7	35.3	36.9	37.8	37.9	36.2	37.1	37.8	38.3	38.5	38.4	38.4	38.6	38.9	38.6
20		34.6	35.4	36.9	37.9	38.1	36.9	37.1	37.7	38.2	38.5	38.4	38.3	38.5	38.9	38.6
21		34.8	35.5	37.1	38.1	38.3	37.2	37.0	37.7	38.3	38.7	38.5	38.4	38.6	39.1	38.7
22		34.8	35.6	37.2	38.2	38.5	37.2	37.7	38.3	38.7	39.1	38.9	38.9	38.9	39.3	39.1
23		34.8	35.5	37.2	38.3	38.8	37.0	38.6	39.1	39.4	39.5	39.5	39.4	39.5	39.7	39.5
Number of Obs		438	438	438	438	438	437	436	438	438	435	438	406	438	438	437
Daily Mean		34.7	35.3	37.0	37.8	38.2	36.7	37.2	37.8	38.1	38.3	38.3	38.2	38.3	38.5	38.3

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
11 February 1958

Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	34.8+	35.6	37.3	38.4	39.1	34.9	39.0	39.5	39.9	40.1	40.0	39.9	40.0	40.2	40.0
01	34.9=	35.8	37.5	38.7	39.5	35.6	39.4	39.9	40.2	40.5	40.5	40.2	40.3	40.3	40.2
02	35.0	35.9	37.8	39.0	39.7	36.5	39.8	40.3	40.5	40.8	40.8	40.4	40.5	40.3	40.3
03	35.1	36.0	37.8	39.0	39.7	37.0	40.5	40.7	40.7	40.6	40.6	40.4+	40.3	39.9	40.1
04	35.0	36.0	37.9	39.3	41.0	41.9	39.7	40.2	40.4	40.4	40.3	39.7	40.3	39.7	40.0
05	35.2	36.1	38.2	39.9	41.3	39.5	38.9	39.5	39.8	40.0	39.7	39.3+	39.9	39.6	39.8
06	35.2	36.2	38.5	40.3	41.5	39.9	37.9	39.0	39.3	39.6	39.6	38.9=	40.1	40.2	40.2
07	35.1	36.1	38.6	40.2	41.5	40.5	37.2	38.3	39.1	39.8	39.6	38.7	40.0	40.2	39.9
08	35.2	36.1	38.7	40.1	41.7	41.2	38.0	38.8	39.2	39.6	39.5	39.2	39.5	39.8	39.4
09	35.2	36.2	38.9	40.0	40.8	41.1	37.4	38.4	38.8	39.5	39.3	38.8	39.5	39.9	39.4
10	35.2	36.3	39.0	39.9	40.3	38.9	36.7	37.9	38.3	39.1	39.0	38.1	39.1	39.9	39.2
11*	35.3	36.3	39.0	39.9	40.0	38.1	37.9	38.8	39.0	39.6	39.6	39.2	39.3	39.7	39.0
12*	35.4	36.5	39.0	39.8	40.0	37.7	39.5	40.0	40.1	40.3	40.3	40.2	40.1	40.2	39.8
13*	35.3	36.5	39.0	39.8	39.8	37.4	39.7	40.0	40.1	40.3	40.4	40.3	40.2	40.3	40.1
14*	35.4	36.6	38.9	39.8	40.1	37.0	39.9	40.3	40.4	40.4	40.5	40.5	40.2	40.3	40.0
15	35.5	36.6	38.9	39.9	39.9	39.9	40.5	40.7	40.8	40.8	40.5	40.6	40.2	40.2	39.8
16	35.5	36.7	38.9	39.9	39.8	37.6	40.1	40.3	40.5	40.5	40.6	40.6	40.5	40.5	40.2
17	35.5	36.6	38.9	39.8	39.7	37.2	38.2	39.0	39.4	39.5	39.7	39.6	39.8	40.2	40.1
18	35.6	36.7	38.9	39.8	39.8	38.0	38.4	39.2	39.8	39.9	39.9	39.8	40.2	40.7	40.4
19	35.6	36.8	38.9	40.0	40.0	38.6	39.5	39.9	40.3	40.4	40.4	40.4	40.5	40.8	40.5
20	35.7	36.8	38.9	40.0	40.0	38.5	39.5	40.0	40.4	40.5	40.5	40.5	40.6	41.0	40.8
21	35.6	36.8	38.9	40.0	40.1	38.7	39.9	40.3	40.7	40.8	40.8	40.8	40.8	41.0	40.8
22	35.6	36.8	38.9	40.1	40.2	38.5	39.7	40.0	40.4	40.6	40.6	40.5	40.6	40.8	40.7
23	35.7	36.9	39.0	40.2	40.5	38.9	40.4	40.7	41.0	41.1	41.0	41.0	41.0	41.1	40.9
Number of Obs	437	449	448	447	447	445	447	447	448	448	447	428	447	447	447
Daily Mean	35.3	36.4	38.6	39.7	40.3	38.5	39.1	39.7	40.0	40.2	40.2	39.9	40.1	40.3	40.1

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
12 February 1958

Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	35.9	37.1	39.2	40.4	40.8	39.3	39.3	40.3	40.6	41.1	41.0	40.7	41.0	41.4	41.3
01	36.0	37.2	39.3	40.6	41.0	40.5	41.3	41.4	41.7	41.8	41.8	41.7	41.6	41.5	41.4
02	36.0	37.3	39.4	40.6	41.1	40.8	41.8	41.9	42.0	42.1	42.1	41.8	41.7	41.3	41.3
03	36.1	37.3	39.5	40.7	41.3	42.5	42.8	42.8	42.8	42.7	42.6	42.2	42.2	41.8	41.7
04	36.1	37.3	39.5	41.0	42.5	42.1	42.2	42.4	42.5	42.4	42.4	42.0	42.0	41.4	41.4
05															
06															
07															
08	35.8	37.1	40.0	41.5	43.3	41.5	39.9	40.3	40.6	41.0	40.9	40.6	41.0	41.2	40.9
09	35.7	37.1	40.1	41.3	42.3	41.5	39.5	40.1	40.5	41.0	40.9	40.6	40.9	41.3	40.8
10	35.8	37.2	40.2	41.3	41.8	41.4	40.0	40.6	40.7	41.2	41.2	40.9	41.0	41.4	40.8
11	36.0	37.4	40.4	41.4	41.6	41.3	39.2	40.1	40.3	41.1	41.0	40.6	40.9	41.6	40.9
12	36.0	37.4	40.4	41.3	41.4	40.8	41.2	41.6	41.6	41.7	41.7	41.6	41.4	41.5	41.2
13	36.2	37.5	40.6	41.3	41.4	41.0	41.7	42.0	42.0	42.2	42.2	42.1	41.9	42.0	41.6
14	36.3	37.7	40.6	41.6	42.0	41.1	42.1	42.2	42.2	42.3	42.4	42.4	42.1	42.1	41.8
15	36.2	37.7	40.6	41.7	41.8	42.5	42.5	42.6	42.6	42.6	42.3	42.4	42.1	42.0	41.8
16	36.4	37.9	40.8	41.8	41.8	41.5	41.8	42.0	42.3	42.3	42.4	42.5	42.4	42.4	41.9
17	36.5	38.0	40.8	41.9	41.9	41.6	41.4	41.8	42.1	42.1	42.2	42.2	42.2	42.4	42.2
18	36.4	37.8	40.7	41.8	42.0	41.7	41.7	42.0	42.3	42.3	42.3	42.3	42.3	42.4	42.2
19	36.5	37.9	40.6	41.8	42.2	41.6	41.5	41.7	42.0	42.1	42.1	42.0	42.1	42.4	42.2
20	36.5	37.9	40.7	41.9	42.4	41.2	41.2	41.6	42.0	42.3	42.2	42.2	42.3	42.7	42.4
21	36.4	37.9	40.7	41.9	42.5	40.7	40.9	41.3	41.7	42.1	42.0	41.9	42.0	42.5	42.2
22	36.5	38.0	40.8	42.1	42.9	40.4	41.4	41.8	42.2	42.5	42.4	42.4	42.4	42.8	42.6
23	36.5	38.1	40.8	42.2	43.1	40.3	41.3	41.7	42.1	42.4	42.4	42.4	42.4	42.8	42.6
Number of Obs	386	386	386	387	385	387	384	386	386	388	388	389	389	389	388
Daily Mean	36.2	37.6	40.3	41.4	41.9	41.2	41.2	41.5	41.8	42.0	41.9	41.9	41.8	41.9	41.7



AMUN. I-SCOTT  
Hourly Mean Temperatures (-°C)  
13 February 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		36.5	38.1	40.9	42.3	43.4	40.6	42.1	42.6	42.9	43.0	43.0	42.9	43.0	43.1	43.0
01		36.6	38.3	40.9	42.5	43.6	40.8	41.7	42.4	42.7	43.2	43.1	42.4	43.2	43.1	43.2
02		36.7	38.3	41.1	42.6	43.7	40.7	43.0	43.5	43.7	43.9	44.0	43.5	43.7	43.3	43.3
03		36.7	38.3	41.2	42.6	43.8	41.1	44.0	44.3	44.4	44.4	44.4	43.9	44.0	43.8	43.7
04		36.7	38.3	41.3	43.0	44.7	45.0	43.5	43.8	43.9	43.9	43.9	43.6	43.6	43.6	43.5
05		36.7	38.4	41.5	43.4	44.8	44.1	43.1	43.4	43.6	43.8	43.7	43.4	43.4	43.4	43.4
06		36.8	38.4	41.7	43.6	44.7	43.2	43.0	43.2	43.4	43.4	43.4	43.3	43.3	43.2	43.3
07*		37.0	38.5	42.0	43.7	45.0	43.0	42.6	42.9	43.0	43.2	43.2	43.0	43.0	42.7	43.0
08*		37.0	38.5	42.0	43.5	44.9	41.9	42.4	42.6	42.8	43.0	43.0	42.8	42.7	42.4	42.7
09*		37.1	38.7	42.1	43.3	43.0	40.9	42.4	42.7	42.8	43.0	43.1	42.9	42.7	42.4	42.7
10*		37.1	38.8	42.1	43.0	43.1	39.6	42.6	42.9	43.0	43.1	43.1	42.9	42.7	42.4	42.6
11*		37.2	38.9	42.1	42.9	43.0	39.4	42.9	43.2	43.3	43.3	43.3	43.2	43.0	42.8	42.9
12		37.3	39.0	42.1	42.9	42.9	39.3	43.1	43.4	43.4	43.4	43.4	43.3	43.2	43.1	43.0
13		37.4	39.1	42.2	43.0	43.4	40.3	43.7	43.9	43.9	43.9	44.0	44.0	43.8	43.7	43.4
14		37.4	39.2	42.2	43.2	43.3	40.7	44.0	44.1	44.2	44.2	43.9	44.0	43.9	43.9	43.4
15		37.4	39.2	42.1	43.2	43.2	39.9	43.5	43.7	43.9	43.8	43.8	43.9	43.9	43.9	43.5
16		37.4	39.1	42.1	43.1	43.2	40.5	43.2	43.3	43.6	43.6	43.6	43.6	43.6	43.6	43.4
17		37.4	39.1	42.0	43.1	43.2	40.9	42.8	43.2	43.4	43.4	43.4	43.3	43.3	43.3	43.1
18		37.4	39.1	42.0	43.1	43.3	40.7	42.2	42.7	43.0	43.1	43.1	43.0	43.0	43.0	43.0
19		37.4	39.2	41.9	43.2	43.4	40.4	42.2	42.6	42.9	43.1	43.0	43.0	43.0	42.9	43.0
20		37.4	39.3	42.0	43.2	43.7	39.9	42.5	42.8	43.1	43.3	43.2	43.2	43.2	43.1	43.2
21		37.5	39.3	42.1	43.3	43.9	39.4	42.6	42.9	43.2	43.5	43.4	43.4	43.4	43.2	43.4
22		37.5	39.3	42.0	43.3	44.1	39.4	42.5	42.9	43.3	43.5	43.5	43.5	43.4	43.2	43.5
23		37.5	39.3	42.0	43.3	44.1	39.4	42.5	42.9	43.3	43.5	43.5	43.5	43.4	43.2	43.5

Number of Obs	445	445	445	445	445	444	444	444	445	445	445	445	445	444	445	445
Daily Mean	37.1	38.8	41.8	43.1	43.7	40.9	42.8	43.2	43.3	43.3	43.5	43.4	43.3	43.3	43.1	43.2

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
14 February 1958

cm Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	37.6	39.3	42.1	43.4	44.4	39.5	43.3	43.7	43.9	44.0	44.0	43.9	43.8	43.7	43.8
01	37.7	39.5	42.3	43.6	44.6	40.4	43.9	44.2	44.3	44.5	44.5	44.4	44.3	44.1	44.2
02	37.7	39.5	42.4	43.7	44.7	40.8	44.0	44.5	44.6	44.8	44.9	44.6	44.6	44.3	44.3
03*	37.8	39.6	42.5	43.8	44.9	42.1	45.0	45.3	45.3	45.4	45.3	44.9	45.0	44.8	44.7
04*	37.9	39.7	42.6	44.1	45.9	46.1	44.9	45.2	45.3	45.2	45.2	44.9	44.9	44.9	44.6
05*	37.9	39.7	42.7	44.6	46.0	45.8	44.6	44.8	44.9	45.1	45.0	44.7	44.7	44.7	44.4
06*	37.9	39.7	42.9	44.7	45.7	44.6	44.0	44.3	44.4	44.5	44.5	44.3	44.3	44.2	44.2
07	37.9	39.8	43.2	44.7	46.0	44.1	43.7	44.0	44.1	44.3	44.3	44.1	44.1	44.0	44.1
08	38.0	39.8	43.2	44.6	45.9	43.4	43.6	43.9	44.0	44.1	44.1	43.9	43.9	43.7	43.8
09	38.0	39.8	43.3	44.4	45.0	42.3	43.5	43.9	44.0	44.2	44.2	43.9	43.9	43.6	43.9
10	38.0	39.9	43.3	44.4	45.7	44.0	44.6	45.1	45.3	44.8	44.2	43.9	43.9	43.5	43.8
11	38.1*	39.9*	43.3*	44.7*	45.8*	41.3*	43.8*	44.3*	45.6*	45.6*	44.2*	44.0*	44.0*	43.7*	43.8*
12	38.1+	40.0+	43.5+	44.2+	44.3+	40.6+	43.9+	44.3+	44.4+	44.5+	44.2+	44.2+	43.9+	43.9+	43.9+
13	38.1	40.0	43.4	44.1	44.1	39.6	44.1	44.4	44.4	44.5	44.5	44.3	44.2	44.0	43.9
14	38.2	40.2	43.4	44.2	44.5	40.1	44.4	44.6	44.7	44.6	44.7	44.6	44.3	44.3	43.7
15	38.2	40.2	43.2	44.2	44.2	40.6	44.9	44.9	44.9	44.8	44.6	44.7	44.6	44.4	43.5
16	38.2	40.2	43.2	44.0	43.8	38.7	43.7	44.0	44.2	43.9	44.1	44.4	44.4	44.4	43.5
17	38.4	40.3	43.2	44.0	44.0	39.9	43.0	43.5	43.9	43.8	44.0	44.1	44.2	44.2	43.8
18	38.4	40.4	43.2	44.1	43.8	40.1	41.3	41.9	42.4	42.1	42.3	42.5	42.9	42.9	43.3
19	38.4	40.3	43.0	44.0	44.0	41.1	42.1	42.9	43.4	43.4	43.4	43.4	43.5	43.5	43.7
20	38.4	40.3	43.0	44.0	44.1	40.5	41.3	42.0	42.5	42.5	42.5	42.5	42.9	43.1	43.5
21*	38.5	40.4	43.0	44.1	44.9	43.2	44.7	44.9	45.0	44.6	44.4	44.3	44.1	44.0	43.6
22*	38.6	40.6	43.2	44.7	45.7	46.1+	44.9	45.1	45.2	44.6	44.5	44.3	44.3	44.2	44.0
23*	38.8	40.6	43.3	44.8	45.4	39.2	43.6	44.2	44.5	44.6	44.6	44.4	44.4	44.3	44.0

Number	427	427	426	426	427	419	427	427	427	427	426	425	426	426	426
of Obs															
Daily															
Mean	38.1	40.0	43.0	44.2	44.9	41.8	43.8	44.1	44.4	44.3	44.3	44.1	44.1	44.0	43.9

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
15 February 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		38.9	40.8	43.5	44.8	45.6	40.0	43.8	44.4	44.7	44.6	44.7	44.5	44.5	44.5	44.3
01		39.0	41.0	43.7	44.9	45.6	37.7	42.4	42.9	43.3	43.4	43.5	43.1	43.3	43.5	44.4
02		38.9	41.0	43.6	44.9	45.7	41.3+	45.2+	45.6+	45.8+	46.0+	46.0+	45.5+	45.5+	45.4+	44.7+
03		39.0	41.0	43.7	45.0	45.9	44.9	46.1	46.3	46.4	46.4	46.3	45.8	45.8	45.6	44.6
04		39.1	41.1	43.9	45.4	47.0	43.3	45.8	46.1	46.2	46.1	46.1	45.7	45.7	45.5	44.0
05		39.1	41.1	44.1	45.9	47.1	44.0	45.0	45.4	45.6	45.7	45.6	45.2	45.3	45.0	44.0
06		39.1	41.0	44.1	45.8	46.8	44.0	44.1	44.6	44.9	45.0	45.0	44.7	44.8	44.6	44.1
07		39.2	41.0	44.2	45.8	47.0	42.5	42.5	43.1	43.5	43.7	43.7	43.2	43.5	43.2	43.8
08		39.2	41.2	44.4	45.7	47.2	40.0	40.4	41.3	41.6	42.1	42.1	41.2	42.0	42.1	44.0
09		39.2-	41.2-	43.9-	44.4-	44.5-	42.2-	43.4-	44.2-	44.3-	44.5-	44.5-	44.4-	44.4-	43.8-	43.4-
10																
11																
12																
13																
14																
15																
16																
17		39.0	41.0	43.5	44.1	44.0	45.9	44.2	46.6	46.5	46.5	46.4	46.4	46.2	45.6	44.1
18		39.0	40.8	43.3	43.9	43.9	46.0	43.6	46.6	46.6	46.6	47.3	46.4	46.3	45.7	44.5
19		38.8	40.6	43.1	43.6	43.6	45.3	42.9	45.9	46.2	46.2	46.1	46.0	45.9	45.1	44.0
20		38.9	40.6	43.0	43.6	43.7	44.3	42.7	45.4	45.8	45.8	45.7	45.6	45.4	44.7	43.7
21		39.0	40.7	43.0	43.8	44.1	44.5	44.4	45.4	45.4	45.3	45.2	45.1	44.9	44.4	43.5
22		39.0	40.7	43.0	43.8	44.0	43.2	43.1	45.3	45.7	45.7	45.7	45.5	45.4	44.9	43.9
23		39.0	40.8	43.0	43.6	43.7	42.5	42.5	44.0	44.3	44.3	44.1	44.0	43.9	43.4	43.0
<hr/>																
Number		313	313	313	313	313	314	314	313	313	312	313	313	314	314	314
of Obs		313	313	313	313	313	314	314	313	313	312	313	313	314	314	314
Daily																
Mean		39.0	40.9	43.6	44.6	45.3	43.2	43.7	44.9	45.2	45.2	45.2	44.9	44.9	44.6	44.0

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
16 February 1958

Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	39.1	40.8	43.0	43.4	43.5	41.9	42.7	44.3	44.5	44.5	44.3	44.2	44.0	43.6	43.2
01	39.1+	40.8+	42.9+	43.3+	43.5+	41.7	43.1	44.6	44.7	44.6	44.5	44.4	44.2	43.6	42.8
02	39.2	40.9	42.9	43.3	43.6	41.8	43.4	44.8	44.8	44.8	44.7	44.5	44.3	43.8	42.9
03	39.2	40.9	42.9	43.3	43.8	42.2	44.3	45.0	45.0	45.0	44.9	44.7	44.4	43.9	42.8
04	39.1	40.8	42.8	43.5	44.6	44.8	43.7	44.5	44.6	44.6	44.4	44.3	44.1	43.7	42.8
05	39.0	40.7	42.8	43.8	44.6	42.7	42.9	44.6	44.6	44.7	44.6	44.4	44.2	43.7	42.9
06	39.1	40.9	43.1	44.0	44.6	42.2	42.7	44.7	44.8	44.8	44.7	44.5	44.3	43.8	42.9
07	39.3	40.9	43.3	44.0	44.7	42.0	42.4	44.5	44.6	44.7	44.6	44.1	44.0	43.9	43.2
08	39.3	40.9	43.3	43.7	44.2	43.1	42.3	44.4	44.5	44.3	44.5	44.1	44.1	43.8	43.4
09	39.2	40.8	43.1	43.2	43.1	44.0	43.9	44.2	44.7	44.3	44.5	44.0	44.2	43.7	43.3
10	39.1	40.8	43.0	43.0	42.5	43.7	43.6	43.9	44.3	44.1	44.3	43.7	44.0	43.5	43.0
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23	40.6+	41.3+	38.9	37.1	35.6	35.3*	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
Number of Obs	213	213	214	214	214	202	208	213	212	213	213	213	213	213	213
Daily Mean	39.3	40.9	42.7	43.0	43.3	42.5	42.5	43.9	43.9	43.8	43.8	43.5	43.4	43.0	42.4

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
17 February 1958

HR	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	40.4	41.0	38.5	36.9	35.6		33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.8	33.8
01	40.3	40.8	38.2	36.6	35.1	34.5	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
02	40.2	40.6	37.9	36.4	34.6	34.2	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.6	33.6
03	40.3	40.6	37.8	36.1	33.9	33.9	33.4	33.4	33.4	33.4	33.5	33.5	33.5	33.5	33.5	33.4
04	40.3	40.4	37.5	35.6	33.6	33.5	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.2	33.2
05	40.3	40.4	37.3	35.7	34.4	32.9	32.6	32.6	32.8	32.9	32.9	32.9	32.9	32.9	32.9	32.9
06	40.3	40.3	37.2	35.9	34.9		32.2	32.2	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
07	40.3	40.2	37.1	36.0	34.9	32.7	32.1	32.2	32.2	32.2	32.2	32.2	32.2	32.3	32.3	32.3
08	40.3	40.2	37.2	36.0	34.8		32.1	31.7	31.8	32.9	31.9	32.0	32.0	32.0	32.0	32.1
09	40.3	40.1	37.1	35.9	35.0		31.3	31.4	31.4	31.6	31.6	31.6	31.6	31.6	31.7	31.7
10	40.3	40.1	37.0	36.0	35.2		31.0	31.2	31.3	31.3	31.3	31.4	31.4	31.4	31.5	31.4
11	40.3	40.1	37.1	36.1	35.3		31.0	30.7	30.8	30.8	30.8	30.8	30.8	30.8	30.9	30.9
12	40.4	40.0	37.1	36.2	35.4		30.7	30.4	30.4	30.4	30.5	30.4	30.4	30.4	30.5	30.5
13	40.3	39.9	37.0	36.1	35.3		30.2	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.7	29.7
14	40.3	39.8	37.0	36.1	35.2		28.9	28.7	28.7	28.8	28.8	28.8	28.8	28.8	28.9	29.0
15	40.2	39.6	36.9	35.9	34.9		28.7	28.7	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.9
16	40.2	39.6	36.9	35.9	34.7		29.1	29.1	29.1	29.1	29.1	29.1	29.0	29.0	29.0	29.0
17	40.2	39.5	36.8	35.7	34.6		28.8	28.7	28.7	28.7	28.7	28.7	28.6	28.6	28.6	28.6
18	40.1	39.4	36.6	35.5	34.4		28.0	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
19	40.1	39.3	36.5	35.4	34.2		27.5	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4
20	40.1	39.3	36.4	35.3	34.0		26.5	26.4	26.4	26.4	26.4	26.4	26.3	26.3	26.3	26.3
21	40.1	39.3	36.4	35.1	33.7		25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.5	25.5	25.5
22	40.0	39.1	36.2	34.7	33.2		24.9	24.9	24.9	24.9	24.9	24.9	25.0	25.0	24.9	24.9
23																

Number of Obs	432	432	432	431	431	432	72	140	431	431	431	431	430	429	428	429
Daily Mean	40.2	40.0	37.1	35.9	34.6	33.9	33.0	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.4

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
18 February 1958

cm Hr	-50	-25	-10	-5	-3	Sfc	3	6	12	25	50	100	200	400	800
00															
01															
02	38.4	37.5	32.8	29.5	26.4	24.4	23.5	23.4	23.3	23.3	23.3	23.2	23.2	23.0	22.9
03	38.5	37.5	32.5	29.5	26.3	23.8	23.3	23.3	23.3	23.3	23.4	23.3	23.3	23.2	23.2
04	38.6	37.4	32.3	29.3	26.2	23.8	23.1	23.2	23.2	23.2	23.2	23.2	23.3	23.2	23.2
05*	38.6	37.4	31.9	29.2	26.7	24.2	23.8	23.8	23.8	23.9	23.9	23.8	23.9	23.9	23.9
06	38.6	37.3	31.6	29.3	27.3	24.6	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.2	24.2
07	38.6	37.2	31.6	29.5	27.8	24.8	24.6	24.8	24.8	24.8	24.8	24.7	24.7	24.7	24.6
08	38.7	37.2	31.6	29.7	28.0	24.8	24.5	24.6	24.6	24.6	24.7	24.7	24.7	24.7	24.7
09*	38.8	37.1	31.6	29.8	28.1	25.1	24.0	24.1	24.2	24.2	24.2	24.2	24.2	24.3	24.3
10*	38.8	37.1	31.6	29.8	28.1	24.7	23.7	23.8	23.8	23.8	23.9	23.9	23.9	23.9	23.9
11*	38.7	36.9	31.5	29.8	28.0	24.8	23.6	23.7	23.7	23.8	23.8	23.8	23.8	23.9	23.9
12	38.5	36.7	31.3	29.7	28.1	24.2	23.6	23.7	23.7	23.8	23.8	23.8	23.8	23.8	23.8
13	38.5	36.5	31.2	29.6	28.1	23.8	23.4	23.5	23.5	23.5	23.6	23.6	23.6	23.6	23.6
14	38.3	36.3	31.1	29.5	28.0	23.7	23.2	23.3	23.3	23.4	23.4	23.4	23.4	23.4	23.5
15	38.2	36.2	31.0	29.4	28.0		23.1	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.4
16	38.1	36.0	30.9	29.4	28.0		22.4	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
17	38.0	35.8	30.9	29.4	28.0		22.3	22.3	22.3	22.4	22.4	22.4	22.4	22.4	22.5
18	38.0	35.8	30.9	29.4	28.0		22.8	22.8	22.8	22.9	22.9	22.9	22.9	23.0	23.0
19	37.9	35.6	30.8	29.3	28.1		23.6	23.7	23.7	23.8	23.8	23.9	23.9	24.0	24.0
20	37.7	35.5	30.7	29.3	28.2		24.6	24.8	24.8	24.8	24.8	24.8	24.8	24.9	24.9
21	37.7	35.4	30.7	29.3	28.4	26.4	26.5	26.5	26.5	26.5	26.4	26.3	26.3	26.3	26.2
22	37.6	35.4	30.7	29.4	28.7	28.2	28.5	28.1	28.5	28.6	28.6	28.5	28.1	28.1	27.9
23	37.6	35.3	30.7	29.6	29.1	29.9	30.1	30.1	30.3	30.3	30.3	30.2	29.8	29.8	29.6
Number of Obs	408	408	408	408	408	302	410	399	410	410	409	409	409	407	410
Daily Mean	38.3	36.5	31.3	29.5	27.8	25.1	24.2	24.1	24.3	24.3	24.3	24.3	24.3	24.3	24.3

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
19 February 1958

Hr	cm																800
	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800	800	
00	37.3	35.1	30.6	29.7	29.4	31.1	32.1	32.2	32.2	32.1	32.0	31.8	31.4	31.0	30.6		
01	37.3+	34.9+	30.6+	30.0+	29.8+	31.5+	32.2+	32.3+	32.3+	32.3+	32.3+	32.2+	32.1+	31.6+	30.8+		
02																	
03*	37.0	34.5	30.8	30.3	29.9	29.7	30.5	30.7	30.8	30.9	30.9	30.9	31.0	31.0	31.1		
04*	37.0	34.5	31.1	30.2	29.2	29.0	29.7	29.9	30.0	30.1	30.2	30.3	30.3	30.4	30.5		
05*	37.0=	34.6=	31.1=	30.0=	29.0=	28.9=	29.5=	29.6=	29.7=	29.9=	29.9=	30.0=	30.1=	30.2=	30.2=		
06*	36.9	34.6	31.1	29.8	28.7	28.3	28.3	28.4	28.5	28.5	28.5	28.5	28.6	28.6	28.6		
07	36.9	34.6	31.1	29.7	28.5	28.1	28.2	28.3	28.3	28.3	28.3	28.3	28.3	28.4	28.4		
08	36.7	34.5	30.9	29.8	29.6	29.9+	30.0	30.1	30.1	30.0	30.0	30.0	29.9	29.8	29.5		
09	36.7	34.4	30.9	30.2	29.5	28.5	28.9	29.0	29.1	29.1	29.2	29.3	29.3	29.3	29.4		
10	36.6	34.4	30.9	30.2	29.6	28.9	29.1	29.3	29.3	29.4	29.4	29.4	29.4	29.5	29.6		
11	36.6	34.4	31.0	30.2	29.5	28.4	28.9	29.1	29.1	29.2	29.3	29.3	29.4	29.4	29.5		
12	36.3	34.1	30.8	30.0	29.0	27.8	28.0	28.2	28.2	28.3	28.3	28.4	28.4	28.5	28.5		
13	36.2	34.0	30.6	29.8	28.8	27.9	28.3	28.5	28.6	28.6	28.7	28.7	28.8	28.8	28.9		
14	36.2	34.0	30.6	29.8	29.1	28.6	29.1	29.3	29.4	29.5	29.6	29.6	29.6	29.7	29.7		
15	36.1	34.0	30.6	29.9	29.2	28.4	28.8	29.0	29.0	29.1	29.2	29.2	29.3	29.3	29.4		
16	36.0	33.9	30.5	29.9	29.1	28.2	28.7	28.8	28.9	29.0	29.0	28.9	29.1	29.1	29.1		
17	36.0	33.9	30.5	29.8	28.9	27.9	28.5	28.6	28.6	28.8	28.8	28.8	29.0	28.8	28.9		
18	35.9	33.8	30.5	29.7	28.8	27.8	28.5	28.6	28.7	28.8	28.8	28.8	29.0	28.8	28.9		
19	35.8	33.7	30.4	29.7	28.8	27.9	28.3	28.5	28.6	28.7	28.8	28.7	28.9	28.8	28.9		
20	35.7	33.7	30.3	29.6	28.7	27.9	28.1	28.3	28.4	28.4	28.5	28.5	28.6	28.5	28.6		
21	35.8	33.7	30.4	29.6	28.6	27.7	27.7	27.8	27.9	27.9	28.0	28.0	28.1	28.0	28.1		
22	35.8	33.7	30.4	29.6	28.5	27.5	27.4	27.4	27.4	27.5	27.6	27.6	27.6	27.3	27.6		
23	35.8	33.8	30.4	29.5	28.5	27.6	27.3	27.3	27.3	27.4	27.4	27.3	27.4	27.0	27.2		
Number of Obs	420	420	420	420	420	413	419	418	419	419	420	420	420	420	420		
Daily Mean	36.4	34.2	30.7	29.9	29.1	28.5	28.9	29.1	29.1	29.2	29.2	29.2	29.3	29.2	29.2		

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
20 February 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		35.7	33.7	30.3	29.4	28.5	27.8	27.6	27.6	27.6	27.7	27.7	27.5	27.6	27.3	27.5
01		35.7	33.7	30.3	29.4	28.7	28.6	28.6	28.6	28.6	28.6	28.6	28.4	28.5	28.2	28.2
02*		35.8	33.7	30.4	29.7	29.4	29.8	29.6	29.6	29.6	29.6	29.6	29.4	29.4	29.0	29.0
03*		35.8	33.8	30.6	30.1	29.9	30.3	30.1	30.1	30.1	30.1	30.1	29.9	29.9	29.5	29.5
04*		35.7	33.8	30.7	30.3	30.1	30.2	30.1	30.2	30.2	30.2	30.2	30.1	30.0	29.6	29.6
05		35.7	33.8	30.8	30.6	31.1	32.2	31.8	32.0	32.0	31.9	31.9	31.8	31.7	30.7+	31.0
06		35.6	33.7	31.0	31.2	31.7	32.9	32.9	33.0	33.1	33.0	32.9	32.9	32.9	32.5	32.3
07		35.5	33.6	31.3	31.5	31.6	31.7	31.6	31.7	31.7	31.7	31.7	31.7	31.6	31.5	31.4
08*		35.5	33.5	31.4	31.4	31.1	30.0	30.0	30.1	30.0	30.0	30.0	29.9	29.9	29.8	29.7
09		35.4	33.4	31.4	31.1	30.5	29.3	29.3	29.3	29.4	29.3	29.3	29.2	29.2	29.2	29.1
10		35.4	33.5	31.5	31.1	30.6	30.0	30.0	30.0	30.0	30.0	30.0	30.5	30.5	30.5	29.9
11		35.4	33.5	31.4	30.9	30.4	30.4	30.4	30.6	30.6	30.6	30.6	30.5	30.5	30.5	30.5
12		35.4	33.6	31.4	31.1	31.1	32.1	32.0	32.3	32.2	32.1	32.0	31.9	31.9	31.8	31.7
13		35.3	33.5	31.4	31.6	32.2	34.6	34.0	34.4	34.3	34.1	34.0	33.9	33.8	33.6	33.5
14		35.2	33.4	31.5	32.3	33.1	35.1	35.3	35.7	35.4	35.2	35.1	34.9	34.8	34.6	34.3
15		35.1	33.3	31.8	32.5	33.1	34.8	35.0	35.7	35.9	35.7	35.6	35.3	35.2	35.0	34.5
16		35.0	33.3	32.0	32.7	33.1	35.1	34.7	35.5	36.6	36.3	36.1	35.9	35.8	35.6	35.2
17		35.0	33.2	32.1	32.7	33.1	36.2	34.5	35.5	37.0	36.6	36.4	36.0	35.9	35.8	35.6
18		35.0	33.2	32.3	32.8	33.1	36.7	34.6	35.4	37.3	37.0	36.8	36.4	36.4	36.3	36.1
19		35.0	33.3	32.5	32.9	33.3	36.9	34.7	35.6	37.8	37.5	37.4	37.0	36.9	36.9	36.7
20		34.9	33.3	32.5	33.0	33.4	37.8	34.8	35.7	38.5	38.3	38.2	37.7	37.6	37.4	37.4
21		34.9	33.4	32.7	33.1	33.7	38.0	35.0	36.2	38.7	38.4	38.4	37.9	37.9	37.6	37.7
22		35.0	33.6	33.0	33.5	34.1	36.3	35.2	35.7	37.0	36.9	36.9	36.6	36.6	36.6	36.7
23		35.1	33.7	33.2	33.7	34.4	37.3	36.9	36.7+	37.2	37.1	37.0	36.8	36.8	36.7	36.7

Number of Obs	448	448	447	446	447	447	447	448	444	449	449	449	449	449	444	447
Daily Mean	35.3	33.5	31.6	31.6	31.7	33.1	32.5	32.8	33.4	33.2	33.2	33.2	33.0	32.9	32.8	32.7



AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
21 February 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00*		35.0	33.7	33.3	34.1	34.6	36.4	36.1	36.5	36.4	36.3	36.3	36.0	36.1	36.0	36.0
01*		35.1	33.8	33.6	34.3	34.9	36.3	37.1	37.3	37.2	37.1	37.1	36.8	36.8	36.7	36.6
02																
03		35.7	34.3	34.5	36.3	37.9	38.1	39.7	39.8	39.7	39.5	39.4	39.3	39.1	38.9	38.6
04		35.6	34.3	34.8	36.8	38.0	38.1	40.3	40.1	39.9	39.8	39.7	39.6	39.5	39.2	38.9
05		35.1	34.1	34.9	36.6	38.0	39.8	40.4	40.4	40.3	40.1	39.9	39.9	39.8	39.5	39.1
06		35.4	34.4	35.5	37.5	39.6	40.8	40.9	41.2	41.2	40.9	40.9	40.8	40.8	40.5	40.0
07		35.5	34.5	36.1	38.1	39.9	40.7	40.7	40.9	40.8	40.5	40.6	40.3	40.3	40.1	39.7
08		35.5	34.6	36.4	38.3	39.4	39.8	39.7	39.8	39.8	39.6	39.7	39.5	39.5	39.4	39.1
09		35.4	34.6	36.6	38.0	38.4	36.5	36.5	36.6	36.5	36.4	36.4	36.4	36.4	36.3	36.2
10		35.5	34.8	36.6	37.7	37.6	33.9	34.1	34.0	33.9	33.9	33.9	33.9	33.9	33.9	33.9
11		35.5	34.9	36.4	36.6	34.7	32.1	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
12		35.6	35.0	36.1	35.6	34.1	31.5	31.6	31.7	31.7	31.6	31.7	31.6	31.6	31.6	31.6
13		35.6	35.1	35.5	35.2	34.1	31.1	31.2	31.3	31.2	31.2	31.2	31.2	31.2	31.2	31.2
14		35.7	35.4	35.4	35.1	34.2	32.0	32.3	32.4	32.3	32.2	32.1	32.0	31.9	31.8	31.8
15		35.9	35.5	35.3	35.0	34.3	32.2	32.4	32.6	32.5	32.4	32.4	32.3	32.3	32.3	32.2
16		35.8	35.5	35.1	34.8	34.2	33.5	33.8	34.0	33.8	33.6	33.4	33.3	33.1	32.9	32.7
17		35.7	35.4	34.9	34.7	34.2	32.2	32.3	32.4	32.3	32.2	32.1	32.1	32.1	32.0	31.9
18		35.8	35.4	34.8	34.7	34.2	32.2	32.3	32.4	32.2	32.1	32.0	32.0	31.9	31.8	31.7
19		35.8	35.5	34.8	34.6	34.2	32.3	32.3	32.4	32.3	32.3	32.2	32.2	32.1	32.1	32.0
20		35.8	35.4	34.5	34.4	34.0	33.5	33.5	33.6	33.5	33.4	33.3	33.3	33.2	33.2	33.1
21		35.7	35.3	34.4	34.3	34.0	34.5	34.5	34.7	34.5	34.4	34.2	34.2	34.1	34.0	33.9
22		35.9	35.4	34.5	34.4	34.3	35.3	35.3	35.4	35.2	35.1	34.9	34.9	34.6	34.5	34.3
23		36.0	35.5	34.6	34.6	34.6	36.9	37.0	37.1	36.9	36.7	36.4	36.3	36.0	35.7	35.1
Number of Obs		431	431	431	432	430	431	430	432	432	432	431	431	431	431	432
Daily Mean		35.6	34.9	35.2	35.7	35.8	35.7	35.5	35.4	35.2	35.1	34.9	34.9	34.6	34.5	34.3

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
22 February 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		36.0	35.5	34.6	34.6	34.9	38.2	38.3	38.5	38.2	38.0	37.7	37.6	37.3	36.9	36.3
01		35.9	35.4	34.7	34.9	35.1	36.4	36.5	36.7	36.6	36.6	36.5	36.5	36.4	36.3	36.3
02*		35.8	35.3	34.7	34.8	35.1	35.8	35.8	36.0	36.0	35.9	35.9	35.9	35.8	35.8	35.8
03*		36.1	35.6	35.1	35.2	35.6	38.2	38.1	38.1	38.1	37.9	37.8	37.7	37.6	37.4	37.1
04*		36.2	35.8	35.4	35.5	36.2	40.6	40.0	40.0	39.8	39.6	39.5	39.3	39.2	39.0	38.6
05		36.1	35.6	35.5	35.8	36.5	38.8	38.9	38.9	38.6	38.5	38.3	38.3	38.1	38.0	37.8
06		36.2	35.7	35.7	36.1	36.5	38.0	38.1	38.2	37.9	37.7	37.7	37.6	37.5	37.4	37.3
07		36.3	35.8	35.9	36.2	36.6	38.5	38.3	38.3	38.3	38.0	38.0	37.8	37.7	37.7	37.5
08		36.3	35.8	36.0	36.3	36.7	37.3	37.0	37.2	37.2	37.1	37.0	36.9	35.8	36.7	36.5
09		36.3	35.9	36.0	36.4	37.0	37.4	37.3	37.4	37.2	37.1	37.0	36.8	36.6	36.5	36.1
10		36.4	35.9	36.1	36.5	37.0	38.0	37.9	38.0	37.8	37.6	37.5	37.3	37.1	37.1	36.6
11		36.3	35.9	36.1	36.6	37.1	37.9	38.0	38.0	37.8	37.7	37.6	37.4	37.3	37.3	36.9
12		36.4	36.0	36.3	36.8	37.1	36.4	36.9	36.7	36.4	36.3	36.2	36.1	36.0	36.0	35.8
13		36.4	36.0	36.3	36.6	36.9	36.6	36.4	36.5	36.5	36.3	36.3	36.2	36.1	36.0	35.8
14		36.3	35.9	36.2	36.5	36.6	36.8	36.7	36.8	36.7	36.6	36.5	36.5	36.4	36.4	36.2
15		36.3	36.0	36.2	36.4	36.5	37.2	36.9	37.0	37.0	36.9	36.7	36.7	36.5	36.4	36.2
16		36.3	36.0	36.2	36.4	36.5	37.2	36.9	37.1	37.0	36.9	36.8	36.7	36.6	36.6	36.3
17		36.3	36.1	36.2	36.5	36.6	37.5	37.0	37.1	37.0	36.9	36.8	36.7	36.6	36.4	36.2
18		36.4	36.2	36.3	36.5	36.6	35.4	34.9	35.0	34.9	34.8	34.7	34.6	34.5	34.5	34.3
19		36.4	36.1	36.2	36.4	36.4	32.9	32.7	32.8	32.7	32.7	32.6	32.6	32.6	32.5	32.5
20		36.3	36.1	36.1	36.2	36.1	33.8	33.5	33.5	33.6	33.5	33.4	33.4	33.3	33.3	33.2
21		36.3	36.1	36.1	36.1	36.0	35.5	34.9	35.0	34.9	34.8	34.7	34.6	34.4	34.3	34.2
22		36.3	36.1	36.0	36.0	35.9	36.2	35.6	35.7	35.7	35.6	35.4	35.3	35.1	35.0	34.8
23		36.2	36.0	35.9	35.9	35.8	37.1	36.4	36.6	36.6	36.5	36.2	36.2	36.0	35.8	35.6

Number of Obs	449	450	450	450	450	450	450	448	448	447	448	448	450	450	450	449
Daily Mean	36.2	35.9	35.8	36.0	36.3	37.0	36.8	36.9	36.8	36.6	36.5	36.5	36.5	36.3	36.2	36.0

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
23 February 1958

cm Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	36.1	36.0	35.8	35.8	35.8	36.9	36.5	36.7	36.6	36.4	36.3	36.2	36.0	35.9	35.6
01	36.2	36.1	35.9	35.9	35.9	37.0	36.6	36.9	36.8	36.7	36.5	36.4	36.3	36.2	35.9
02	36.3	36.1	36.0	36.0	36.1	35.9	35.8	35.9	35.9	35.8	35.8	35.7	35.7	35.7	35.6
03	36.3	36.1	36.0	36.1	36.1	36.1	36.0	36.1	36.0	36.0	35.9	35.8	35.8	35.7	35.6
04	36.5	36.3	36.2	36.3	36.3	36.9	36.8	36.9	36.8	36.7	36.6	36.5	36.4	36.3	36.1
05	36.6	36.3	36.3	36.3	36.3	36.4	36.3	36.5	36.4	36.4	36.3	36.2	36.1	36.1	36.0
06	36.4#	36.2#	36.1#	36.1#	36.2#	37.1#	37.0#	37.0#	37.0#	36.9#	36.9#	36.8#	36.6#	36.5#	36.4#
07	36.1	35.9	35.8	35.8	35.9	36.6	36.3	36.4	36.3	36.2	36.2	36.1	36.1	36.0	35.8
08	36.2	36.0	36.0	36.0	36.1	37.3	36.6	36.8	36.7	36.6	36.6	36.4	36.3	36.2	35.8
09	36.3	36.1	36.0	36.1	37.5	39.1	38.1	38.1	38.0	37.8	37.8	37.5	37.3	37.0	36.4
10	36.3	36.1	36.1	36.2	36.4	38.6	37.2	37.3	37.1	36.9	36.9	36.5	36.3	36.0	35.5
11	36.4	36.2	36.1	36.3	36.5	38.9	37.9	37.9	37.8	37.6	37.5	37.3	37.0	36.7	36.0
12	36.4	36.2	36.2	36.4	36.6	38.5	37.7	37.9	37.8	37.6	37.6	37.4	37.2	36.9	36.2
13	36.4	36.1	36.2	36.4	36.6	38.3	37.8	38.0	37.9	37.8	37.7	37.6	37.4	37.2	36.5
14	36.3	36.1	36.2	36.4	36.6	36.2	36.1	36.2	36.2	36.1	36.0	36.0	36.0	35.9	35.6
15	36.3	36.1+	36.2+	36.4+	36.5+	36.9	35.6	36.0	35.7	35.9	36.0	36.1	35.9	35.8	35.4
16						38.5	37.2	37.5	37.6	37.6	37.4	37.4	37.3	37.1	36.7
17						38.9#	38.8#	38.8#	38.8#	38.7#	38.4#	38.4#	38.4#		
18															
19															
20	36.1#	36.1#	36.6#	38.1#	38.9#	40.5#	39.6#	39.6#	39.5#	39.4#	39.0#	38.9#	38.9#	38.7#	38.5#
21*	36.3	36.2	37.0	38.4	39.2	40.2	39.5	39.3	39.4	39.2	38.9	38.8	38.8	38.6	38.5
22*	36.5	36.4	37.2	38.6	39.1	40.0	40.1	40.0	40.1	40.0	39.7	39.6	39.5	39.4	39.3
23*	36.5	36.5	37.3	38.6	39.2	39.6	40.9	41.0	40.8	40.6	40.4	40.4	40.2	40.2	40.0
Number of Obs	344	342	340	340	341	369	369	370	370	370	370	370	370	369	368
Daily Mean	36.3	36.2	36.2	36.6	36.8	37.8	37.4	37.5	37.4	37.3	37.2	37.1	37.0	36.8	36.5

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
24 February 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00*		36.5	36.5	37.4	38.7	39.2	39.8	41.4	41.6	41.5	41.4	41.1	41.2	41.0	42.0	40.7
01		36.7	36.7	37.6	38.9	39.4	40.0	41.6	41.6	41.6	41.5	41.4	41.4	41.3	41.1	41.0
02		36.8	36.9	37.8	39.0	39.6	40.0	40.9	40.9	40.9	40.8	40.6	40.6	40.5	40.5	40.3
03		36.9	36.9	37.8	39.0	39.7	40.5	41.3	41.3	41.3	41.1	40.9	40.9	40.7	40.7	40.6
04		36.7	36.8	37.7	39.0	39.8	41.1	41.6	41.6	41.6	41.5	41.3	41.2	41.1	41.0	40.8
05		36.7	36.8	37.8	39.1	40.0	41.7	42.0	42.0	42.0	41.9	41.8	41.7	41.6	41.4	41.2
06		36.8	36.9	37.8	39.9	41.0		42.2	42.3	42.3	42.1	41.9	41.8	41.8	41.6	41.4
07		36.9	37.0	38.1	40.3	41.1	41.9#	41.6	41.8	41.9	41.6	41.4	41.2	41.3	41.1	40.9
08		36.3+	36.5+	37.7+	39.6+	40.4+	41.7+	41.2+	41.4+	41.6+	41.3+	41.2+	40.9+	41.0+	40.8+	40.4+
09		36.4	36.6	37.9	39.5	40.3	42.5	41.6	41.8	42.0	41.8	41.6	41.4	41.3	41.2	40.7
10		36.5	36.7	38.0	39.6	40.3	43.0	41.9	42.0	42.3	42.0	41.8	41.5	41.5	41.4	41.0
11		36.4	36.7	38.1	39.6	39.9	40.8	40.6	40.7	40.9	40.8	40.7	40.6	40.6	40.6	40.4
12		36.4	36.8	38.1	39.4	39.8	42.5	42.2	42.3	42.6	42.3	42.1	42.0	41.9	41.8	41.3
13		35.5	36.8	38.1	39.6	40.4	43.3	43.2	43.4	43.6	43.5	43.4	43.4	43.3	43.1	42.7
14		36.4	36.8	38.2	39.8	40.5	40.6	40.5	40.4	40.5	40.5	40.3	40.3	40.2	40.2	40.0
15		36.4	36.7	38.2	39.2	39.3	38.0	38.2	38.3	38.3	38.4	38.4	38.4	38.4	38.5	38.5
16		36.4	36.7	38.1	38.3	38.1	36.4	37.1	37.1	37.2	37.3	37.3	37.4	37.5	37.6	37.6
17		36.5	36.9	38.0	37.9	37.4	36.2	36.9	37.0	37.1	37.1	37.1	37.2	37.3	37.4	37.5
18		36.5	36.9	37.8	37.3	36.9	36.0	36.5	36.6	36.7	36.8	36.8	37.0	37.1	37.2	37.2
19		36.4	36.8	37.5	36.9	36.4	35.6	36.0	36.0	36.1	36.2	36.2	36.3	36.3	36.4	36.5
20		36.4	36.9	37.3	36.6	36.1	35.1	35.4	35.5	35.6	35.6	35.7	35.7	35.8	35.9	36.0
21		36.5	36.9	37.2	36.3	35.9	35.0	35.4	35.4	35.6	35.6	35.7	35.7	35.8	35.9	36.0
22		36.5	36.8	37.0	36.1	35.7	35.0	35.4	35.4	35.6	35.7	35.7	35.8	35.8	35.9	36.0
23		36.5	36.9	36.9	36.0	35.6	34.7	35.1	35.2	35.3	35.3	35.4	35.5	35.6	35.6	35.7

Number of Obs	445	445	445	446	446	446	402	446	446	446	446	445	445	445	446	446
Daily Mean	36.5	36.8	37.8	38.6	38.9	39.0	39.6	39.6	39.6	39.7	39.7	39.6	39.5	39.5	39.5	39.3

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
25 February 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		36.7	37.0	37.0	35.9	35.5	34.8	35.2	35.2	35.3	35.4	35.4	35.4	35.5	35.6	35.7
01		36.8	37.1	37.1	35.9	35.6	35.0	35.3	35.4	35.5	35.5	35.6	35.6	35.6	35.7	35.8
02*		36.8	37.0	36.9	35.8	35.6	34.9	35.3	35.4	35.4	35.5	35.5	35.5	35.6	35.6	35.7
03*		36.8	37.0	36.8	35.8	35.5	34.9	35.3	35.3	35.4	35.4	35.5	35.5	35.5	35.6	35.6
04*		36.9	37.1	36.8	35.9	35.7	35.7	35.7	35.8	35.8	35.9	35.8	35.8	35.8	35.8	35.8
05*		37.1+	37.2+	37.0+	36.3+	36.3+	37.7+	37.5+	37.6+	37.5+	37.5+	37.5+	37.4+	37.3+	37.2+	37.0+
06*		36.8	37.0	36.7	36.7	36.9	38.8	38.6	38.7	38.6	38.5	38.5	38.4	38.3	38.1	37.8
07		36.8	37.0	36.7	37.5	38.5	41.5	40.7+	41.5	41.5	41.4	41.2	40.6	40.4	39.7	38.4
08		36.9	37.1	37.0	39.1	40.4	42.2	41.8	42.4	42.3	42.3	42.2	41.7	41.4	41.0	39.5
09		37.1	37.1	37.3	39.0	39.2	37.8	38.1	38.3	38.3	38.4	38.4	38.4	38.5	38.6	38.5
10		37.1	37.1	37.3	37.8	37.6	36.4	36.9	37.0	37.0	37.1	37.2	37.2	37.3	37.4	37.5
11		37.1	37.2	37.4	37.3	37.1	36.3	36.6	36.7	36.7	36.7	36.8	36.8	36.9	37.0	37.1
12		37.2	37.3	37.4	37.1	36.7	36.2	36.5	36.6	36.6	36.7	36.8	36.8	36.9	37.0	37.1
13		37.1	37.2	37.2	37.0	36.9	37.9	38.0	38.1	38.0	38.0	38.0	38.0	37.7	37.8	37.5
14		37.1	37.1	37.1	37.4	37.8	38.8	38.9	39.0	39.0	38.9	38.9	38.8	38.7	38.6	38.5
15		37.1	37.1	37.2	37.6	37.8	37.8	37.7	37.6	37.6	37.6	37.5	37.5	37.4	37.4	37.4
16		37.1	37.1	37.2	37.4	37.4	36.1	36.6	36.1	36.1	36.2	36.2	36.2	36.2	36.2	36.2
17		36.9#	37.0#	37.0#	37.1#	37.1#	35.3#		35.4#	35.3#	35.3#	35.3#	35.2#	35.2#	35.2#	35.1#
18		36.8	36.8	36.9	36.9	36.8	34.5		34.8	34.5	34.4	34.4	34.4	34.4	34.4	34.4
19		36.8	36.9	36.9	36.6	36.0	33.8		34.0	33.9	33.8	33.9	33.9	33.9	33.9	33.9
20		36.8	36.9	36.9	35.8	35.4	33.2		33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2
21																
22																
23																

Number

of Obs 376 377 377 377 374 375 299 376 376 376 376 376 377 377 377 377 377

Daily

Mean 36.9 37.1 37.0 37.0 37.1 36.7 37.3 36.9 36.9 36.9 36.9 36.9 36.8 36.8 36.8 36.7 36.6

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
26 February 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00																
01																
02																
03																
04																
05																
06																
07																
08																
09																
10																
11																
12																
13*		36.3	36.1	36.1	36.5	36.4	35.9	36.0	35.9	36.0	35.9	36.0	35.9	35.9	35.8	35.6
14*		36.2	36.1	36.0	36.1	35.7	34.6	35.1	35.2	35.3	35.2	35.5	35.4	35.4	35.3	35.3
15*		36.3+	36.2+	36.1+	36.1+	36.1+	36.1+	36.1+	36.2+	36.2+	36.2+	36.1+	36.1+	36.1+	36.1+	36.0+
16*		37.0	36.8	36.7	36.8	37.5	37.3	37.3	37.6	37.6	37.6	37.5	37.5	37.4	37.3	37.2
17		37.0	36.9	36.8	37.1	38.6	39.0	38.9	39.2	39.2	39.1	38.9	38.8	38.5	38.4	38.1
18		37.1	36.9	36.9	38.2	41.3	41.8	41.6	41.5+	41.5+	41.4	40.9	40.8	40.1	39.9	39.5
19		37.1	37.0	37.1	39.4	42.3	42.4	42.3	42.1+	42.2	42.2	41.8	41.7	41.1	40.2	39.1
20		37.0	36.9	37.4	40.2	43.0	43.0	43.0	42.7	43.0	43.3	43.0	42.6	42.1	41.2	39.5
21		37.0	37.0	37.8	40.8	43.3	43.3	43.2	43.1	43.3	43.4	43.3	42.8	42.5	41.6	39.9
22		37.1	37.0	38.2	41.4	44.6	45.1	44.9	44.9	45.0	44.8	44.5	44.2	43.6	43.1	42.1
23		37.1	37.0	38.5	41.7	42.8	41.6	41.9	42.0	42.0	42.0	42.0	41.9	41.8	41.6	41.4

Number																
of Obs	201	201	201	201	201	201	200	200	190	197	200	201	201	201	201	200
Daily																
Mean	36.9	36.7	37.1	38.6	40.2	40.1	40.1	40.1	40.0	40.2	40.2	40.1	39.9	39.6	39.2	48.6

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
27 February 1958

cm Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	37.0	36.9	38.6	40.8	40.7	39.5	40.0	40.2	40.2	40.3	40.3	40.3	40.3	40.3	40.2
01	37.1	37.0	38.7	39.8	39.5	39.1	39.3	39.4	39.4	39.4	39.3	39.2	39.0	39.0	39.1
02	37.0	37.0	38.6	39.4	39.7	38.8	39.4	39.1	39.3	39.3	39.3	39.1	38.9	38.6	38.7
03	37.0	37.0	38.4	38.7	37.8	36.6	37.6	37.7	37.8	37.8	37.9	37.9	37.9	37.9	38.1
04	37.1	37.1	38.3	38.0	36.5	35.5	35.8	35.9	36.0	36.0	36.1	36.1	36.1	36.1	36.2
05	37.1	37.1	38.1	37.1	35.6	34.6	34.9	35.0	35.0	35.1	35.1	35.1	35.1	35.1	35.2
06	37.1	37.1	37.6	36.3	34.8	34.0	34.2	34.3	34.4	34.4	34.4	34.4	34.5	34.5	34.5
07	37.1	37.2	37.3	35.8	34.3	33.7	33.8	33.9	33.9	34.0	34.0	34.0	34.0	34.0	34.1
08	37.2	37.3	37.3	35.4	33.8	33.0	33.3	33.4	33.4	33.4	33.5	33.5	33.5	33.5	33.6
09	37.4	37.5	37.2	35.3	33.7	33.2	33.2	33.3	33.4	33.4	33.4	33.4	33.4	33.4	33.4
10*	37.5	37.6	37.0	35.1	33.7	33.2	33.4	33.5	33.5	33.6	33.6	33.6	33.6	33.7	33.7
11*	37.5+	37.5+	36.6+	34.7+	33.4+	33.1+	33.3+	33.4+	33.4+	33.5+	33.5+	33.5+	33.5+	33.5+	33.6+
12	37.3	37.4	36.2	34.4	33.4	33.1	33.3	33.4	33.4	33.5	33.5	33.5	33.5	33.5	33.6
13	37.3	37.4	36.0	34.4	34.1	34.2	34.3	34.4	34.4	34.5	34.5	34.4	34.3	34.2	34.0
14	37.4	37.4	36.0	34.8	34.7	34.3	34.7	34.9	34.9	35.0	35.0	34.9	34.9	34.8	34.6
15	37.5	37.5	36.0	35.1	35.1	35.0	35.1	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
16	37.5	37.4	36.1	35.4	35.4	35.3	35.3	35.7	35.7	35.7	35.7	35.6	35.6	35.7	35.7
17	37.5	37.4	36.1	35.5	35.5	35.3	35.3	35.8	35.8	35.8	35.9	35.6	35.4	35.6	35.7
18	37.5	37.4	36.1	35.8	36.1	36.4	36.9	36.8	36.9	36.9	36.9	36.8	36.6	36.4	36.4
19	37.6	37.4	36.2	36.3	37.4	38.0	38.7	38.7	38.8	38.8	38.7	38.6	38.1	37.5	36.8
20	37.6	37.4	36.4	36.8	38.3	38.6	39.2	39.3	39.3	39.3	39.2	38.9	37.9	36.9	36.2
21	37.6	37.4	36.7	37.4	38.8	39.0	39.6	39.7	39.8	39.8	39.8	39.7	39.5	38.8	36.8
22	37.6	37.5	37.1	37.8	39.4	39.9	40.6	40.7	40.7	40.8	40.7	40.6	40.5	40.1	39.2
23	37.5	37.4	37.3	38.4	40.4	41.6	42.0	42.2	42.2	42.3	42.2	41.9	41.4	40.4	39.7
Number of Obs	446	446	445	445	445	445	445	445	445	445	444	444	444	444	444
Daily Mean	37.3	37.3	37.1	36.6	36.3	36.1	36.4	36.5	36.6	36.6	36.6	36.5	36.4	36.2	36.0

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
28 February 1958

Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	37.4	37.4	37.4	39.2	42.0	43.5	43.8	43.8	43.9	43.8	43.6	43.4	42.7	41.4	40.6
01	37.5	37.4	37.5	40.0	42.1	42.5	42.9	43.0	43.1	43.1	43.0	42.9	42.8	42.4	41.6
02	37.2	37.1+	37.6	39.9	41.7	41.9+	43.0+	43.2+	43.3+	43.2+	43.2+	43.1+	43.0+	42.8+	42.4+
03	37.1	37.0	37.8	39.8	41.6	42.0	43.1	43.2	43.3	43.3	43.2	43.1	42.9	42.7	42.1
04	37.0	36.9	37.9	40.2	43.4	44.5	45.1	45.6	45.6	45.5	45.5	45.2	44.6	43.8	42.3
05*	37.0	36.9	38.2	41.1	43.5	43.6	44.2	44.4	44.4	44.4	44.4	44.3	44.3	44.0	43.2
06*	37.1	37.0	38.5	41.3	42.7	42.6	42.7	42.8	42.9	42.9	42.9	42.9	42.8	42.8	42.6
07*	37.1	37.1	38.9	41.2	43.0	43.8	43.9	44.2	44.2	44.2	44.2	44.2	44.2	44.1	43.8
08*	37.2	37.1	39.0	41.5	43.9	45.1	45.0	45.4	45.3	45.3	45.3	45.1	45.0	44.9	44.3
09	37.1	37.1	39.2	42.0	44.2	45.0	45.0	45.5	45.3	45.3	45.3	45.2	45.1	45.1	44.3
10	37.1	37.1	39.2	42.1	43.9	44.3	44.5	45.1	45.0	45.0	45.1	45.0	45.0	45.1	44.6
11	37.1	37.1	39.4	42.4	45.0	47.1	46.6	46.9	46.8	46.8	46.8	46.6	46.4	46.2	45.3
12	37.1	37.2	39.7	43.0	46.3	48.3	47.3	47.8	47.7	47.6	47.6	47.4	47.2	46.8	45.4
13	37.2	37.3	40.0	43.5	46.5	48.1	46.9	47.6	47.6	47.4	47.4	47.3	47.1	47.9	45.4
14	37.2	37.4	40.2	43.9	47.2	48.9	47.1	48.4	48.5	48.4	48.6	48.7	48.3	47.7	46.2
15	37.1	37.3	40.3	44.2	47.4	48.9	48.0	48.7	48.6	48.6	48.5	48.5	48.2	47.7	45.8
16	37.1	37.4	40.6	44.5	47.4	48.8	47.9	48.7	48.7	48.7	48.6	48.5	48.2	47.7	46.2
17	37.2	37.5	40.9	44.7	47.6	48.9	48.0	48.6	48.6	48.9	48.9	48.8	48.4	47.8	46.5
18	37.3	37.6	41.1	45.1	48.2	49.7	48.3	48.7	48.8	49.3	49.4	49.2	48.8	47.9	47.1
19	37.3	37.6	41.3	45.5	48.6	50.0	49.6	49.8	49.8	49.9	49.8	49.7	49.3	47.9	45.9
20	37.3	37.6	41.5	45.7	48.8	50.1	49.6	49.6	49.6	49.9	49.8	49.7	49.2	48.0	46.8
21	37.2	37.7	41.7	45.8	48.2	49.1	48.4	48.5	48.5	49.0	49.0	48.9	48.5	48.0	46.8
22	37.3	37.9	41.9	45.5	47.3	47.4	47.5	47.6	47.6	47.7	47.7	47.7	47.5	47.1	46.2
23	37.5	38.0	42.1	45.3	47.2	48.0	47.9	48.1	48.1	48.1	48.1	48.0	47.8	47.6	47.3
Number of Obs	442	442	442	443	443	443	442	442	441	442	442	443	443	443	443
Daily Mean	37.2	37.3	39.7	42.8	45.4	46.4	46.1	46.5	46.5	46.6	46.5	46.4	46.2	45.7	44.7



AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
1 March 1958

cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
Hr															
00	37.4	38.0	41.9	45.4	48.1	49.8	49.2	49.5	49.5	49.6	49.5	49.1	48.0	47.7	47.3
01	37.5	38.0	42.1	45.6	48.2	49.1	48.6	48.8	48.8	48.7	48.6	48.5	48.0	47.2	45.8
02	37.5	38.2	42.2	45.4	46.5	46.0	46.1	46.3	46.4	46.4	46.4	46.4	46.4	46.3	45.6
03	37.5	38.3	42.2	44.7	45.4	45.2	45.1	45.3	45.3	45.4	45.5	45.5	45.5	45.4	45.3
04	37.6	38.5	42.3	44.2	45.1	45.3	45.1	45.3	45.3	45.4	45.4	45.4	45.4	45.1	44.9
05	37.9	38.7	42.2	44.1	45.4	45.8	45.5	45.8	45.8	45.9	45.9	45.8	45.7	45.4	45.0
06*	37.8	38.7	42.0	44.0	45.7	46.6	46.1	46.6	46.7	46.7	46.8	46.6	46.6	46.3	45.7
07*	37.9	38.7	41.9	44.2	46.3	47.4	46.9	47.3	47.3	47.2	47.2	47.0	46.9	46.6	46.0
08*	38.0	38.8	41.9	44.6	46.9	47.7	47.3	47.9	47.5	47.6	47.6	47.3	47.2	47.0	46.1
09	38.1	39.0	42.1	44.9	47.4	48.7	47.7	48.5	48.2	48.3	48.4	48.2	48.0	47.5	45.8
10	38.2	39.0	42.3	45.4	48.2	49.5	48.2	49.0	48.9	49.0	49.1	49.0	48.8	48.2	46.4
11	38.1	39.0	42.4	45.8	48.7	50.2	49.2	49.7	49.4	49.4	49.4	49.2	48.9	48.4	46.9
12	38.1	39.0	42.4	46.1	49.0	50.7	49.2	50.3	49.9	50.0	50.1	50.0	49.8	49.4	47.4
13	38.2	39.1	42.6	46.5	49.4	50.8	49.4	50.3	50.2	50.1	50.1	50.0	49.8	49.4	47.3
14	38.2	39.2	42.9	46.8	49.7	51.0	49.8	50.7	50.7	50.5	50.5	50.5	50.3	49.9	48.6
15	38.2	39.3	43.1	46.9	49.6	51.0	50.1	50.7	50.7	50.6	50.6	50.6	50.4	50.1	49.2
16	38.2	39.2	43.1	47.0	49.7	51.1	50.2	50.9	50.8	50.8	50.8	50.7	50.5	50.2	48.8
17	38.3	39.2	43.3	47.2	50.0	51.5	50.4	51.0	50.9	51.1	51.1	51.0	50.7	50.5	49.7
18	38.3	39.3	43.4	47.4	50.2	51.7	50.1	50.6	50.8	51.2	51.3	51.3	50.8	50.3	49.8
19	38.4	39.4	43.6	47.7	50.5	51.8	50.9	51.2	51.2	51.5	51.6	51.4	51.4	50.7	50.0
20	38.4	39.5	43.7	47.8	50.4	51.6	51.1	51.2	51.2	51.4	51.4	51.3	51.1	50.6	49.3
21															
22	38.8	39.8	44.4	48.3	50.7	51.8	51.4	51.5	51.5	52.2	52.3	52.0	51.8	50.9	50.2
23	38.9	40.0	44.5	48.3	50.8	52.3	51.8	52.2	52.2	52.7	52.7	52.4	52.3	51.8	51.2
Number of Obs	426	426	426	424	422	426	426	427	427	427	427	427	427	427	426
Daily Mean	38.1	38.9	42.7	46.0	48.3	49.4	48.7	49.2	49.1	49.2	49.2	49.1	48.9	48.5	47.5

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
2 March 1958

cm Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	39.2	40.4	44.8	48.5	51.3	53.1	52.3	52.7	52.8	53.3	53.3	53.2	53.1	52.3	52.0
01	39.4	40.6	45.1	48.8	51.6	52.8	52.6	53.1	53.0	53.2	53.2	53.2	53.0	52.6	51.7
02	39.4	40.7	45.1	48.8	51.4	52.5	52.6	53.0	53.0	53.0	53.0	52.9	52.8	52.5	51.8
03	39.7	41.0	45.5	49.1	51.7	52.3	52.7	53.0	53.0	52.9	52.9	52.8	52.6	52.4	51.8
04	39.7	41.0	45.5	49.1	51.8	52.2	52.8	53.1	53.1	53.1	53.0	53.0	52.9	52.7	52.2
05	39.5	40.8	45.2	48.9	51.7	52.0	52.1	52.5	52.5	52.4	52.4	52.2	52.2	52.0	51.6
06	39.6	40.8	45.3	48.9	50.8	50.7	50.7	50.9	51.0	51.0	51.0	50.9	50.9	50.9	50.8
07	39.6	40.9	45.4	48.5	50.0	50.4	50.4	50.7	50.7	50.6	50.6	50.6	50.6	50.6	50.4
08	39.6	41.0	45.4	48.5	50.3	51.1	51.0	51.2	51.1	51.1	51.1	51.0	51.0	51.0	50.8
09	39.6	41.0	45.4	48.4	50.3	51.1	50.9	51.3	51.1	51.1	51.1	51.0	51.0	51.0	50.7
10	39.6	40.9	45.2	48.3	50.5	51.0	51.0	51.4	51.1	51.1	51.1	51.0	51.0	51.0	50.6
11	39.7	41.1	45.3	48.6	51.0	51.8	51.7	52.0	51.9	51.8	51.9	51.8	51.7	51.7	51.4
12	39.8	41.2	45.4	48.9	51.7	52.5	52.4	52.6	52.5	52.4	52.4	52.3	52.2	52.1	51.7
13	39.9	41.3	45.5	49.2	51.7	51.9	51.9	52.4	52.4	52.2	52.2	52.1	52.0	52.1	51.5
14	40.0	41.3	45.6	49.4	52.0	52.4	52.1	52.5	52.4	52.3	52.2	52.2	52.2	52.0	51.7
15	40.1	41.5	45.8	49.5	51.5	52.6	52.5	52.8	52.7	52.6	52.6	52.6	52.5	52.3	52.2
16	40.1	41.5	45.9	49.5	51.9	52.4	52.4	52.6	52.6	52.5	52.5	52.4	52.3	52.2	52.0
17	40.3	41.7	46.1	49.6	52.4	52.4	52.2	52.4	52.2	52.2	52.2	52.1	52.0	51.8	51.6
18	40.3	41.7	46.2	49.8	52.5	52.5	52.4	52.5	52.4	52.4	52.4	52.3	52.2	52.0	51.8
19	40.3	41.7	46.2	49.8	52.4	52.5	52.3	52.2	52.1	52.1	52.1	51.9	51.9	51.7	51.3
20	40.2	41.7	46.1	49.8	52.4	52.4	52.1	52.1	52.0	52.0	52.0	51.8	51.7	51.6	51.2
21	40.3	41.8	46.2	49.8	52.6	52.8	52.7	52.7	52.6	52.8	52.7	52.5	52.5	52.3	51.7
22*	40.5	42.0	46.5	50.1	52.5	52.3	52.2	52.2	52.0	52.1	52.0	51.7	51.6	51.5	51.1
23*	40.7	42.2	46.6	50.2	52.1	52.1	52.0	52.1	51.9	52.0	51.9	51.7	51.6	51.4	51.2
Number of Obs	447	447	445	448	449	448	448	448	448	448	447	447	447	447	447
Daily Mean	39.9	41.2	45.6	49.2	51.6	52.1	52.0	52.3	52.2	52.2	52.2	52.1	52.0	51.8	51.5

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
3 March 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		40.8	42.4	46.8	50.3	51.6	52.5	52.1	52.3	52.2	52.2	52.2	52.0	51.9	51.8	51.7
01		41.0	42.6	46.9	50.3	51.5	52.2	52.2	52.4	52.3	52.4	52.3	52.1	52.0	51.9	51.8
02		41.1	42.7	47.0	50.3	51.9	52.1	52.4	52.5	52.4	52.4	52.4	52.3	52.2	52.1	52.1
03		40.9	42.5	46.7	50.0	51.6	51.9	52.2	52.2	52.2	52.2	52.1	52.1	51.9	51.8	51.7
04		40.8	42.3	46.5	49.8	52.1	51.7	52.2	52.3	52.3	52.3	52.2	52.1	52.0	51.9	51.7
05		40.7	42.2	46.3	49.9	52.3	51.8	52.0	52.2	52.2	52.1	52.1	51.9	51.9	51.8	51.5
06		40.9	42.4	46.5	50.1	53.0	52.4	52.3	52.5	52.5	52.4	52.4	52.1	52.1	52.0	51.8
07		40.7+	42.2+	46.4+	50.1+	52.8+	52.2+	52.2+	52.5+	52.4+	52.3+	52.3+	52.1+	52.0+	51.9+	51.7+
08		40.6	42.1	46.4	50.2	52.6	52.3	52.1	52.4	52.1	52.1	52.0	51.8	51.8	51.7	51.3
09		40.7	42.2	46.5	50.3	52.4	52.2	52.0	52.3	52.0	52.0	52.0	51.8	51.7	51.6	51.3
10		40.8	42.2	46.6	50.4	52.4	52.1	52.2	52.5	52.1	52.2	52.1	51.9	51.9	51.8	51.3
11		40.8	42.2	46.6	50.4	52.1	51.8	51.8	52.2	51.8	51.9	52.9	51.6	51.5	51.4	50.8
12																
13																
14																
15																
16																
17																
18																
19																
20																
21																
22																
23																

Number of Obs	219	221	221	221	221	221	222	223	223	223	223	223	223	223	223	223
Daily Mean	40.8	42.3	46.6	50.2	52.2	52.1	52.1	52.0	52.3	52.2	52.2	52.2	52.1	52.0	51.8	51.5

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
4 March 1958

cm Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00															
01															
02															
03	41.1	42.6	46.6	49.3	51.3	50.7	51.0	51.0	51.1	51.0	50.9	50.8	50.7	50.6	50.3
04	41.1	42.6	46.5	49.3	51.2	50.8	50.9	50.9	50.9	50.8	50.8	50.7	50.6	50.4	50.2
05	41.2	42.7	46.6	49.3	50.5	50.0	50.0	50.1	50.1	50.0	50.0	49.8	49.8	49.7	49.5
06	41.1	42.6	46.4	48.8	50.0	49.6	49.4	49.5	49.5	49.3	49.3	49.2	49.1	48.9	48.8
07	41.1	42.6	46.3	48.6	50.2	49.8	49.5	49.6	49.6	49.4	49.4	49.2	49.2	49.1	48.8
08	41.3	42.8	46.4	48.7	50.0	49.1	49.3	49.4	49.3	49.2	49.2	49.1	49.0	48.9	48.7
09	41.4	42.9	46.4	48.7	50.3	49.5	49.7	49.9	49.7	49.6	49.6	49.4	49.3	49.1	48.8
10	41.4	42.8	46.3	48.7	50.0	49.1	49.1	49.2	49.1	49.0	49.0	48.9	48.8	48.7	48.4
11	41.4	42.8	46.2	48.3	49.9	49.3	49.2	49.3	49.1	49.0	49.0	48.9	48.7	48.6	48.2
12	41.4	42.8	46.1	48.3	49.4	48.1	48.3	48.4	48.3	48.2	48.1	48.0	47.8	47.8	47.4
13	41.5	43.0	46.2	48.1	48.6	47.5	47.3	47.4	47.3	47.2	47.2	47.1	47.0	46.9	46.7
14	41.6	43.1	46.2	47.5	47.4	46.8	46.3	46.4	46.3	46.2	46.1	46.1	45.9	45.8	45.6
15	41.6	43.0	46.0	47.0	47.6	47.0	46.6	46.7	46.7	46.5	46.4	46.3	46.2	46.1	45.9
16	41.6	43.0	45.8	46.9	47.3	46.7	46.2	46.2	46.1	46.0	45.9	45.8	45.7	45.6	45.4
17	41.7	43.0	45.6	46.8	47.4	46.8	46.4	46.4	46.4	46.3	46.1	46.1	45.9	45.8	45.6
18	41.8	43.1	45.5	46.9	47.6	46.5	46.5	46.5	46.4	46.3	46.1	46.1	45.8	45.7	45.4
19	41.8	43.1	45.4	46.7	47.4	46.6	46.4	46.3	46.3	46.2	46.0	45.9	45.7	45.6	45.2
20	41.9	43.1	45.4	46.8	47.8	47.1	46.9	46.8	46.8	46.7	46.6	46.4	46.3	46.0	45.6
21	41.9	43.1	45.3	46.8	47.5	47.0	46.7	46.6	46.5	46.5	46.4	46.3	46.2	46.0	45.7
22	42.1	43.3	45.5	47.0	48.0	47.6	47.1	47.0	47.0	46.9	46.8	46.7	46.5	46.2	46.0
23	42.5	43.7	45.8	47.5	49.1	48.7	48.2	48.2	48.1	48.0	47.8	47.7	47.4	47.1	46.8
Number of Obs	401	401	401	401	401	401	400	400	399	399	401	401	401	400	399
Daily Mean	41.6	42.9	46.1	48.0	49.1	48.4	48.2	48.3	48.2	48.1	48.0	47.9	47.8	47.6	47.4

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
5 March 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		42.4	43.6	45.8	47.6	49.5	49.4	49.2	49.3	49.3	49.3	49.2	49.1	48.9	48.6	48.1
01		42.4	43.6	45.9	48.3	50.8	50.5	50.3	50.6	50.6	50.6	50.6	50.5	50.1	49.5	48.6
02		42.5	43.6	46.2	48.8	50.8	50.8	50.9	51.0	51.0	50.8	50.7	50.6	50.3	49.9	48.8
03		42.5	43.7	46.4	49.2	51.5	51.4	51.6	51.7	51.7	51.6	51.5	51.4	51.0	50.6	49.4
04		42.6	43.7	46.6	49.7	52.6	52.1	52.0	52.1	52.1	52.0	51.9	51.7	51.4	50.7	48.9
05*		42.5	43.6	46.8	50.2	52.4	51.2	51.3	51.4	51.4	51.4	51.2	51.0	50.8	50.3	48.8
06		42.5	43.7	47.0	50.2	52.3	50.7	50.9	51.1	51.1	51.0	50.9	50.5	50.4	49.9	48.7
07*		42.5	43.7	47.1	50.4	52.8	51.6	51.6	51.8	51.7	51.5	51.5	51.0	50.9	50.2	48.9
08		42.5	43.7	47.2	50.5	52.9	51.0	51.1	51.4	51.0	50.8	50.9	50.4	50.3	49.8	48.6
09		42.5	43.7	47.2	50.5	51.8	49.5	49.9	50.0	49.7	49.6	49.4	48.5	48.8	48.5	47.3
10		42.5	43.7	47.2	50.2	51.6	49.6	49.7	50.0	49.7	49.6	49.3	49.0	48.7	48.4	47.2
11		42.6	43.8	47.2	50.0	51.5	49.9	49.8	50.1	49.9	49.8	49.5	49.2	48.9	48.7	47.4
12		42.6	43.8	47.2	49.9	51.5	50.3	50.3	50.6	50.4	50.3	50.1	49.9	49.6	49.4	48.0
13		42.6	43.8	47.2	50.0	52.0	51.0	50.8	51.2	51.0	50.9	50.7	50.5	50.1	49.7	48.7
14		42.4	43.6	47.0	50.1	51.9	51.1	51.0	51.2	51.1	51.0	50.8	50.7	50.4	49.8	48.4
15		42.5	43.8	47.2	50.3	52.2	51.1	51.1	51.3	51.3	51.1	51.0	50.9	50.6	49.9	48.5
16		42.7	44.0	47.5	50.6	52.6	51.0	51.5	51.7	51.7	51.6	51.3	51.2	50.8	50.0	48.4
17		42.7	44.0	47.6	50.7	52.8	51.3	51.9	51.9	51.8	51.8	51.3	51.3	50.9	49.8	48.0
18		42.8	44.1	47.7	50.7	53.1	50.6	52.0	51.9	51.8	52.0	51.1	51.1	51.0	49.5	47.8
19		42.7	44.0	47.7	51.0	53.1	50.9	52.0	51.9	51.8	52.0	50.9	50.9	50.9	49.7	48.7
20		42.9	44.2	48.0	51.3	53.1	50.6	52.1	52.0	51.7	52.0	50.8	50.5	50.9	49.5	48.8
21		42.7	44.0	47.8	51.2	53.1	51.8	52.1	51.9	51.7	51.9	50.9	50.7	51.0	49.7	48.7
22		42.7	44.1	48.0	51.2	52.9	52.7	52.0	51.6	51.6	52.0	50.7	50.6	50.9	49.4	48.1
23		42.9	44.4	48.2	51.3	52.9	52.0	52.0	51.9	51.8	52.2	51.6	50.6	50.7	49.4	48.8
Number of Obs		447	447	446	446	446	448	448	449	448	449	449	448	448	448	446
Daily Mean		42.6	43.8	47.2	50.2	52.2	50.9	51.1	51.2	51.1	51.1	50.7	50.5	50.3	49.6	48.4

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
6 March 1958

CM Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	42.9	44.4	48.2	51.3	53.0	51.6	52.3	52.2	52.1	52.4	52.2	51.1	51.0	49.8	49.0
01	43.0	44.4	48.2	51.3	53.2	52.7	52.7	52.7	52.5	52.8	52.5	51.8	51.9	50.5	49.3
02*	43.1	44.6	48.4	51.6	53.6	53.4	53.4	53.5	53.3	53.2	52.9	52.7	52.2	50.8	49.4
03*	43.1	44.7	48.5	51.8	54.2	53.7	53.9	53.9	53.8	53.7	53.4	53.2	53.5	51.1	49.3
04	43.2	44.7	48.7	52.1	55.0	54.5	54.6	54.6	54.6	54.5	54.2	53.8	53.0	51.4	49.0
05*	43.2	44.8	48.9	52.6	55.3	53.8	54.1	54.2	54.2	54.1	53.8	53.0	52.7	51.1	49.3
06*	43.3	44.8	49.0	52.7	55.6	53.8	54.2	54.3	54.3	54.1	53.7	52.7	52.7	50.4	48.8
07	43.2	44.8	49.0	52.8	55.7	54.5	54.5+54.7+	54.2+	54.5+	53.7	52.5	52.8	50.9	48.3	
08	43.1	44.7	49.1	53.0	56.1	54.2	54.6	55.0	54.4	54.7	53.7	52.9	53.1	50.1	47.4
09	43.2	44.8	49.3	53.4	56.4	54.6	53.6	54.4	53.9	54.5	54.6	53.2	54.0	52.3	47.8
10*	43.2	44.8	49.3	53.6	56.0	55.7	54.5	54.0	54.6	54.1	54.3	53.5	53.7	51.2	47.4
11*	43.3	44.9	49.4	52.8	52.1	50.2	50.0	48.9	49.8	49.7	49.1	49.1	49.7	49.2	48.4
12	44.0-	45.6-	50.0-	51.9-	51.9-	50.8-	50.7-	50.7-	50.6-	50.5-	51.4#	50.3-	50.5-	50.0-	49.4-
13	44.1	45.6	49.8	51.3	50.4	49.6	49.9	50.2	50.0	50.1	50.7-	50.1	50.3	49.9	49.6
14	44.3	45.9	49.8	50.7	50.5	50.2	50.5	50.6	50.6	50.6	50.8	50.6	50.7	50.6	49.1
15	44.3	45.9	49.4	50.4	51.6	51.7	51.2	51.5	51.4	51.3	51.4	51.2+	51.2	50.7	48.8
16	44.4	46.0	49.3	50.8	51.6	51.2	51.2	51.4	51.3	51.3	51.3	51.2	51.2	49.3	48.3
17	44.5	46.0	49.2	50.6	51.0	50.7	50.7	50.4	50.3	50.3	50.3	49.8	49.8	48.8	47.7
18	44.6	46.0	49.1	50.3	50.1	49.2	49.7	49.4	49.4	49.5	49.3	49.3	49.4	48.7	47.8
19	44.5	46.0	48.9	49.5	48.6	47.2	47.7	47.6	47.7	47.7	47.6	47.6	47.7	47.6	47.0
20	44.4	46.0	48.5	48.5	47.4	46.8	47.2	47.0	47.1	47.2	47.1	47.1	47.2	47.1	47.1
21	44.7	46.1	48.3	48.3	47.9	47.8	47.8	47.6	47.7	47.7	47.7	47.6	47.6	47.3	47.1
22	44.7	46.1	48.0	48.2	49.3	49.5	49.4	49.0	49.1	49.2	48.8	48.8	48.3	47.1	46.5
23	44.7	46.1	47.3	48.9	49.7	49.2	49.2	48.9	49.0	49.0	48.8	48.8	48.3	47.2	45.9
Number of Obs	438	438	438	439	439	438	434	434	434	432	409	430	434	437	437
Daily Mean	43.8	45.3	48.9	51.2	52.4	51.5	51.6	51.5	51.5	51.5	51.4	50.9	50.9	49.7	48.2

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
7 March 1958

CM Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	44.7	46.1	47.9	48.6	48.6	48.2	48.1	47.9	47.9	47.9	47.9	47.8	47.6	47.0	45.8
01	44.7	46.0	47.7	48.0	47.6	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.8	46.2
02	44.7	46.0	47.7	47.8	48.3	48.5	48.3	48.0	48.0	48.0	47.8	47.8	47.4	46.6	45.2
03	44.6	45.9	47.5	47.9	48.2	48.1	47.7	47.5	47.4	47.4	47.2	47.1	46.7	46.0	45.0
04	44.7	46.0	47.5	48.0	48.6	48.5	48.3	48.0	48.0	47.9	47.6	47.5	46.6	45.5	44.8
05	44.8	46.1	47.6	48.1	48.2	47.9	47.7	47.7	47.6	47.6	47.5	47.4	47.2	45.9	44.4
06	45.0	46.3	47.8	47.9	47.1	46.0	45.8	45.9	45.8	45.8	45.7	45.5	44.8	43.4	43.0
07	44.7	46.0	47.4	46.9	45.1	44.1	44.0	44.1	44.1	44.1	44.1	44.0	44.0	43.7	43.2
08	44.9	46.0	47.3	46.2	45.8	45.8	45.3	45.3	45.3	45.3	45.1	44.9	44.7	43.8	43.1
09	45.1	46.1	47.0	46.6	46.7	47.0	46.2	46.4	46.4	46.5	46.4	46.0	45.0	44.1	43.4
10	44.7	45.7	46.5	46.5	46.7	46.6	46.3	46.4	46.3	46.3	46.1	45.9	44.9	43.6	43.1
11	44.7	45.7	46.6	46.6	46.4	46.2	46.1	46.3	46.3	46.3	46.3	46.3	46.3	46.0	45.1
12	44.6	45.6	46.4	46.4	46.8	47.0	46.8	46.9	46.9	46.9	46.9	46.8	46.6	46.1	44.5
13	44.6	45.5	46.3	46.8	48.4	48.9	48.3	48.4	48.4	48.3	48.1	47.9	47.4	46.2	42.2
14	44.6	45.5	46.5	47.6	49.3	49.9	48.7	48.7	48.5	48.3	47.9	47.7	46.9	45.1	41.1
15	44.6	45.5	46.7	48.2	49.0	48.8	47.7	47.7	47.5	47.3	47.1	46.8	46.1	44.7	41.3
16	44.7	45.5	47.0	47.9	47.7	47.1	46.3	46.3	46.2	46.0	45.8	45.7	45.2	44.2	42.4
17	44.8	45.6	47.0	47.4	47.3	46.7	46.4	46.4	46.4	46.3	46.2	46.1	45.8	44.9	44.0
18	44.7	45.5	46.9	46.9	47.2	47.1	46.6	46.8	46.9	47.0	47.0	46.9	46.5	45.3	44.4
19	44.7	45.5	46.8	47.2	48.2	47.9	48.0	48.2	48.2	48.3	48.3	48.3	48.2	47.3	45.2
20	44.7	45.5	46.8	47.1	47.0	46.4	46.5	46.6	46.6	46.6	46.7	46.6	46.6	46.2	46.1
21	44.7	45.5	46.7	46.7	46.7	46.4	46.1	46.1	46.1	46.1	46.0	46.0	45.9	45.6	45.5
22*	44.6+	45.3+	46.5+	46.6+	46.7+	46.9+	46.8+	46.8+	46.8+	46.8+	46.7+	46.7+	46.6+	46.3+	46.2+
23*	44.9	45.7	46.8	46.9	47.8	48.7	48.2	48.3	48.3	48.4	48.3	48.2	48.1	47.0	47.3

Number  
of Obs 438 437 436 435 436 442 443 443 443 442 443 443 442 442 442 442

Daily  
Mean 44.7 45.8 47.0 47.3 47.5 47.3 47.0 47.0 47.0 47.0 46.9 46.8 46.7 46.3 45.5 44.3

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
8 March 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00*		44.9	45.6	46.7	47.5	49.5	51.1	50.0	50.1	50.1	50.1	50.0	49.8	49.5	48.0	47.8
01*		45.0	45.6	46.9	48.5	50.5	51.9	50.6	50.9	50.8	50.8	50.7	50.6	50.3	49.0	48.8
02		45.1	45.9	47.3	49.2	51.1	52.4	51.4	51.5	51.5	51.4	51.3	51.2	50.9	49.9	49.2
03		45.1	45.8	47.5	49.5	51.5	52.4	51.9	51.9	51.9	51.8	51.7	51.6	51.3	50.8	49.9
04		45.1	45.8	47.7	50.0	52.4	52.7	52.7	52.8	52.8	52.7	52.7	52.5	52.2	51.4	49.7
05		45.1	45.9	47.9	50.5	53.1	53.3	53.0	53.1	53.1	53.1	53.1	52.8	52.7	51.9	50.5
06		45.1	45.8	48.1	50.9	53.2	52.9	52.8	52.9	52.8	52.9	52.8	52.5	52.4	51.6	50.4
07		45.2	45.9	48.5	51.2	53.0	51.8	52.3	52.3	52.3	52.3	52.2	51.9	51.8	51.4	50.2
08		45.2	45.8	48.7	51.2	53.0	53.0	52.3	52.2	52.2	52.0	51.9	51.7	51.5	51.1	50.0
09		45.2	45.9	48.8	51.4	53.4	53.9	53.3	53.3	53.2	53.1	53.0	52.8	52.5	51.8	50.5
10		45.1	45.9	48.9	51.9	54.3	54.5	54.4	54.4	54.4	54.4	54.3	54.2	53.9	53.1	51.1
11		45.1	45.9	49.0	51.4	50.5	48.3	48.3	48.4	48.4	48.4	48.3	48.3	48.3	48.2	48.0
12		45.0	45.8	48.8	49.5	47.5	46.2	46.2	46.2	46.2	46.3	46.3	46.3	46.3	46.2	46.2
13		45.0	45.8	48.3	48.2	47.8	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.6
14		45.0	45.8	47.8	48.1	49.2	49.3	49.3	49.4	49.4	49.4	49.3	49.3	49.3	49.2	49.0
15		45.1	45.9	47.7	49.0	50.8	50.7	50.7	50.8	50.7	50.6	50.6	50.5	50.4	50.1	49.8
16		45.0	45.9	47.7	49.3	50.6	50.6	50.6	50.7	50.7	50.6	50.6	50.5	50.4	50.1	49.9
17		45.0	45.8	47.8	49.4	50.5	50.4	50.4	50.5	50.5	50.5	50.5	50.4	50.4	50.2	50.0
18		45.0	45.8	47.8	49.4	49.4	48.6	48.7	48.7	48.7	48.7	48.6	48.6	48.5	48.4	48.3
19		45.0	45.9	47.8	48.5	47.1	45.8	46.8	46.9	46.9	47.0	47.0	47.0	47.0	47.1	47.1
20		45.0	45.9	47.7	47.6	46.9	46.9	46.9	46.9	46.9	47.1	47.1	47.1	47.1	47.0	47.1
21		45.0	45.8	47.4	47.4	48.1	48.1	48.0	48.0	48.0	47.9	47.9	47.8	47.8	47.6	47.5
22		45.0	45.8	47.3	47.8	48.9	48.7	48.7	48.6	48.6	48.6	48.5	48.5	48.3	48.1	48.0
23		45.0	45.9	47.3	48.2	49.2	48.9	48.9	48.8	48.8	48.8	48.7	48.6	48.4	48.2	48.1
Number of Obs		449	449	449	449	448	449	448	448	448	449	449	448	448	448	448
Daily Mean		45.1	45.8	47.9	49.4	50.5	50.5	50.2	50.3	50.3	50.3	50.2	50.1	50.0	49.5	48.9



AFJANDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
9 March 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		45.0	45.9	47.3	48.6	50.4	50.4	50.4	50.4	50.4	50.4	50.3	50.2	50.0	49.6	49.4
01		45.0	45.9	47.4	49.1	50.6	50.4	50.3	50.3	50.3	50.3	50.2	50.2	50.1	49.8	49.5
02		45.1	45.9	47.5	49.1	49.8	49.3	49.4	49.4	49.4	49.3	49.2	49.2	49.0	48.8	48.6
03		45.1	45.9	47.6	49.1	50.1	49.8	49.6	49.6	49.5	49.4	49.4	49.3	49.2	49.0	48.7
04		45.1	45.9	47.6	49.1	49.4	48.9	48.7	48.6	48.6	48.5	48.4	48.4	48.2	48.0	47.4
05		45.0	45.9	47.6	48.9	49.5	49.1	48.9	48.8	48.9	48.9	48.8	48.7	48.6	48.2	46.9
06		45.1	45.8	47.6	48.7	49.1	48.9	48.8	48.8	48.8	48.7	48.7	48.6	48.5	48.0	46.2
07		45.1	45.9	47.6	49.0	50.9	51.2	50.4	50.4	50.4	50.1	50.0	49.8	49.4	48.0	44.4
08		45.2	45.9	47.7	49.7	52.0	51.9	50.8	50.9	50.8	50.6	50.4	50.0	49.5	47.9	45.8
09		45.1	45.9	47.8	50.0	50.9	50.1	49.5	49.5	49.4	49.3	49.1	49.0	48.6	47.6	45.5
10		45.2	46.0	48.0	49.3	47.6	46.3	46.4	46.4	46.4	46.5	46.5	46.4	46.4	46.2	45.3
11		45.3	46.0	47.9	48.0	46.3	45.6	45.2	45.1	45.1	45.0	45.0	45.0	44.9	44.7	44.5
12		45.4	46.1	47.8	47.5	46.6	46.6	46.3	46.3	46.2	46.2	46.2	46.2	46.1	45.9	45.5
13		45.3	46.1	47.5	47.3	47.9	48.7	48.0	48.2	48.2	48.1	48.1	48.0	48.0	47.6	46.6
14		45.5	46.3	47.4	48.2	50.8	52.0	50.7	51.2	51.0	50.9	50.8	50.7	50.5	49.6	46.5
15		45.4	46.2	47.5	49.4	52.3	53.1	51.9	52.0	51.9	51.9	51.7	51.6	51.2	50.1	47.3
16		45.4	46.3	47.8	50.2	52.8	53.5	52.0	52.1	52.1	52.0	51.9	51.7	51.4	50.5	48.5
17		45.4	46.2	48.1	50.6	52.8	53.2	51.9	51.7	51.8	51.8	51.7	51.6	51.3	50.6	48.4
18		45.4	46.1	48.2	50.7	52.1	52.1	51.5	51.3	51.3	51.4	51.3	51.3	51.1	50.5	48.2
19		45.3	46.0	48.2	50.5	52.3	53.0	51.9	51.6	51.6	51.6	51.6	51.6	51.3	50.7	49.1
20		45.5	46.2	48.6	51.2	53.1	53.9	52.7	52.3	52.3	52.4	52.3	52.3	52.1	51.3	49.3
21		45.5	46.1	48.8	51.6	53.5	53.9	53.5	53.5	53.4	53.4	53.5	53.5	53.3	52.9	51.6
22*		45.4	46.1	48.9	51.5	52.8	52.8	52.1	52.1	52.0	52.0	51.9	51.9	51.8	51.3	50.7
23*		45.5	46.2	49.0	51.3	53.0	53.1	52.9	52.8	52.8	52.9	52.8	52.8	52.6	52.1	50.4

Number	445	446	447	447	447	447	447	447	447	447	446	445	447	447	446	446
of Obs																
Daily																
Mean	45.3	46.0	47.9	49.5	50.7	50.7	50.2	50.1	50.1	50.1	50.1	50.0	49.9	49.7	49.1	47.7

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
10 March 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		45.5	46.2	49.1	51.3	52.9	53.0	52.7	52.7	52.7	52.8	52.8	52.7	52.5	51.6	48.7
01		45.5	46.3	49.2	51.6	53.6	53.7	53.1	53.1	53.0	53.3	53.3	52.9	52.5	51.0	49.2
02		45.6	46.3	49.4	52.2	55.0	55.1	54.8	54.9	54.8	54.8	54.7	54.5	54.1	53.0	51.0
03		45.6	46.5	49.6	52.7	54.3	54.4	54.0	53.9	53.9	53.9	53.8	53.7	53.4	52.8	50.9
04		45.7	46.4	49.8	52.4	53.9	53.7	53.0	53.0	53.0	52.9	52.8	52.7	52.4	52.0	50.1
05		45.6	46.5	49.8	51.8	51.1	49.8	49.9	49.9	49.9	50.0	50.0	50.0	50.0	49.9	49.8
06		45.6	46.5	49.7	50.2	48.2	47.3	47.3	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.5
07		45.6	46.5	49.2	49.3	49.3	49.2	49.0	48.9	48.9	48.8	48.7	48.6	48.5	48.4	48.3
08		45.6	46.6	48.8	49.4	50.5	50.6	50.5	50.4	50.4	50.2	50.2	50.1	50.1	49.9	49.7
09		45.5	46.4	48.4	49.8	50.9	50.9	50.8	50.7	50.7	50.6	50.5	50.5	50.5	50.3	50.2
10		45.6	46.7	48.6	49.9	49.8	49.8	49.7	49.6	49.6	49.6	49.6	49.6	49.6	49.5	49.6
11		45.8	46.8	48.7	49.6	50.2	50.4	50.4	50.4	50.3	50.3	50.3	50.3	50.3	50.2	50.1
12																
13																
14																
15																
16																
17																
18																
19																
20																
21																
22		45.4	45.9	46.3	45.8	45.2	45.9	44.9	45.3	45.3	45.3	45.2	45.1	45.0	45.0	44.9
23																
<hr/>																
Number of Obs		242	242	242	242	242	245	244	244	244	245	245	245	245	245	245
Daily Mean		45.6	46.4	49.0	30.5	51.1	51.1	50.8	50.8	50.8	50.8	50.7	50.6	50.5	50.1	49.2

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
12 March 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		45.3	45.7	45.1	44.6	45.4	46.6	45.5	46.3	46.2	46.1	46.0	45.8	45.7	45.6	45.4
01		45.5	45.8	45.3	45.4	46.7	47.5	46.9	47.3	47.2	47.0	46.9	46.9	46.6	46.3	46.1
02		45.7	45.9	45.7	46.1	47.4	47.6	47.6	47.5	47.4	47.2	47.1	47.0	46.8	46.6	46.4
03		45.8	46.0	46.0	46.6	47.8	47.6	47.7	47.4	47.3	47.1	47.0	47.0	46.8	46.6	46.4
04		45.9	46.0	46.0	47.0	47.7	47.3	46.9	47.0	46.9	46.8	46.6	46.6	46.4	46.2	46.0
05		45.9	46.0	46.2	46.8	45.1	44.7	44.4	44.4	44.3	44.2	44.2	44.0	44.0	43.9	43.8
06		46.0	46.1	46.3	46.1	45.0	44.7	44.5	44.4	44.3	44.3	44.2	44.1	44.0	44.0	44.5
07		45.5	45.6	45.8	45.4	44.5	44.4	44.1	44.1	44.0	43.9	43.9	43.8	43.7	43.7	43.7
08		44.9	45.1	45.2	44.7	44.1	43.8	43.6	43.5	43.4	43.3	43.3	43.2	43.1	43.0	43.0
09		45.0	45.2	45.2	44.7	43.9	43.7	43.6	43.5	43.5	43.4	43.4	43.3	43.3	43.2	43.2
10		45.1	45.2	45.2	44.8	44.3	44.1	44.0	43.9	43.9	43.9	43.8	43.8	43.7	43.7	43.6
11		45.1	45.3	45.2	44.7	44.0	43.9	43.9	43.9	43.9	43.8	43.8	43.7	43.7	43.6	43.6
12		45.0	45.2	45.1	44.7	45.5	45.5	45.2	45.2	45.1	45.1	45.0	44.9	44.8	44.7	44.6
13		45.0	45.2	45.2	45.7	47.5	47.5	46.6	46.6	46.5	46.3	46.2	46.1	45.9	45.7	45.5
14		45.1	45.3	45.3	46.4	46.9	46.9	46.3	46.2	46.2	46.1	46.0	45.9	45.8	45.7	45.6
15		45.1	45.3	45.5	46.5	47.8	47.8	47.4	47.4	47.3	47.3	47.2	47.1	47.0	46.9	46.9
16		45.1	45.3	45.6	47.3	49.8	49.8	48.8	48.7	48.6	48.4	48.3	48.1	48.0	47.7	47.5
17		45.1	45.3	45.9	47.9	49.1	49.1	48.2	48.1	48.0	47.9	47.7	47.6	47.4	47.3	47.1
18		45.2	45.3	46.3	48.0	48.9	48.8	48.2	48.0	48.0	47.9	47.8	47.7	47.5	47.3	47.2
19		45.2	45.4	46.4	48.2	49.0	49.0	48.4	48.2	48.1	47.9	47.8	47.7	47.5	47.4	47.1
20		45.2	45.3	46.5	48.2	49.3	49.3	48.6	48.5	48.4	48.2	48.1	48.0	47.8	47.7	47.4
21		45.1	45.4	46.7	48.4	49.5	49.5	48.8	48.6	48.6	48.4	48.3	48.2	47.9	47.8	47.6
22		45.2	45.4	46.9	48.5	49.2	49.4	49.1	48.6	48.6	48.4	48.2	48.1	48.0	47.8	47.5
23		45.2	45.4	46.9	48.6	50.0	50.0	49.1	49.1	49.0	48.8	48.7	48.6	48.4	48.2	48.0
<hr/>																
Number of Obs		436	436	435	436	437	439	430	439	439	438	439	439	439	438	438
Daily Mean		45.3	45.5	45.8	46.5	47.1	47.1	46.6	46.6	46.5	46.4	46.3	46.2	46.1	45.9	45.8

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
13 March 1958

Fr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		45.2	45.4	47.0	48.9	50.1	50.1	49.3	49.2	49.1	49.0	48.8	48.7	48.6	48.4	48.2
01		45.2	45.4	47.1	49.0	50.3	50.3	49.4	49.3	49.3	49.2	49.0	48.9	48.7	48.6	48.4
02		45.1	45.4	47.1	49.2	50.4	50.6	49.7	49.7	49.6	49.5	49.4	49.2	49.1	48.9	48.7
03		45.1	45.4	47.2	49.4	50.5	50.6	49.7	49.6	49.5	49.4	49.3	49.2	49.0	48.8	48.5
04		45.1	45.4	47.2	49.5	50.9	50.9	50.0	49.9	49.7	49.7	49.5	49.4	49.2	49.0	48.7
05		45.2	45.5	47.4	49.7	50.9	51.0	49.9	49.8	49.7	49.6	49.4	49.3	49.1	48.9	48.6
06*		45.1	45.4	47.3	49.8	50.9	50.9	49.7	49.6	49.5	49.3	49.2	49.0	48.9	48.7	48.4
07*		45.2	45.5	47.5	49.7	50.3	50.4	49.3	49.2	49.2	49.0	48.9	48.7	48.6	48.4	48.0
08*		45.2	45.5	47.5	49.8	51.2	50.9	50.0	49.9	49.8	49.7	49.6	49.4	49.3	49.2	48.9
09		45.2	45.6	47.6	49.9	51.5	51.3	50.5	50.3	50.2	50.1	49.9	49.8	49.6	49.3	49.1
10		44.8	45.3	47.3	49.7	51.6	51.5	50.5	50.3	50.4	50.4	50.3	50.1	49.9	49.8	49.3
11		44.5	45.0	47.0	49.9	52.2	52.0	51.1	51.1	50.9	50.9	50.7	50.6	50.4	50.2	49.8
12		44.6	45.1	47.3	50.5	52.9	52.8	51.8	51.8	51.7	51.6	51.5	51.3	51.2	51.0	50.5
13		44.7	45.2	47.6	51.3	54.6	54.2	53.5	53.5	53.5	53.4	53.3	53.1	53.0	52.7	52.2
14		44.8	45.2	47.9	52.0	54.5	54.1	53.4	53.4	53.3	53.1	53.1	52.9	52.7	52.4	51.7
15		44.8	45.3	48.2	52.2	54.4	54.3	53.8	53.8	53.7	53.6	53.5	53.4	53.2	52.9	52.4
16		44.9	45.4	48.6	52.6	55.6	55.8	55.3	55.3	55.2	55.1	55.0	54.9	54.7	54.4	53.8
17		45.0	45.5	49.0	53.3	56.4	56.3	55.6	55.6	55.5	55.4	55.3	55.2	54.8	54.6	53.8
18		45.0	45.5	49.2	53.5	55.7	55.7	55.0	54.9	54.9	54.8	54.6	54.5	54.3	54.0	53.5
19		45.0	45.5	49.4	53.6	55.9	56.1	55.6	55.4	55.4	55.2	55.2	55.1	54.7	54.6	53.8
20		45.1	45.6	49.6	54.0	56.6	56.6	56.1	56.0	55.9	55.8	55.8	55.6	55.4	55.2	54.6
21		45.1	45.7	49.8	54.2	57.3	57.2	56.5	56.5	56.4	56.4	56.2	56.1	55.9	55.7	55.1
22*		45.0	45.7	50.0	54.7	57.9	57.9	57.1	57.0	57.0	56.9	56.8	56.7	56.4	56.2	55.6
23*		45.1	45.9	50.2	55.0	57.7	58.1	57.2	57.2	57.1	57.1	57.0	56.9	56.6	56.3	55.8

Number																
of Obs	422	423	423	423	423	423	424	424	424	424	422	424	424	424	423	423
Daily																
Mean	45.0	45.4	48.1	51.4	53.4	53.4	52.6	52.5	52.5	52.5	52.4	52.2	52.1	51.9	51.7	51.2

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
14 March 1958

cm Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00*	45.1	46.0	50.5	55.4	58.7	59.2	58.5	58.5	58.4	58.4	58.4	58.2	58.0	57.7	56.9
01	45.2	46.2	50.8	55.9	58.1	58.9	58.1	58.0	57.9	57.9	57.8	57.7	57.4	57.2	56.7
02	45.3	46.3	51.1	56.1	58.6	59.3	58.7	58.7	58.6	58.6	58.4	58.4	58.1	57.9	57.5
03	45.4	46.4	51.3	56.4	58.9	59.5	58.9	58.9	58.8	58.7	58.6	58.5	58.3	58.0	57.5
04	45.3	46.4	51.4	56.5	59.2	59.5	58.9	58.8	58.8	58.7	58.6	58.4	58.3	58.1	57.6
05	45.3	46.4	51.4	56.6	59.7	59.7	59.0	58.9	58.9	58.8	58.7	58.6	58.5	58.3	57.8
06	45.5	46.6	51.7	56.9	60.0	60.1	59.2	59.3	59.2	59.1	59.0	58.9	58.8	58.6	58.1
07	45.5	46.7	51.9	57.2	60.4	60.5	59.8	59.7	59.6	59.6	59.5	59.4	59.3	59.1	58.5
08	45.5	46.7	52.0	57.3	60.7	60.6	59.6	59.6	59.5	59.5	59.5	59.3	59.2	59.0	58.5
09	45.6	46.8	52.1	57.5	61.2	61.0	60.0	60.1	59.9	59.9	59.9	59.7	59.6	59.3	58.6
10	45.6	47.0	52.4	57.9	61.5	61.1	60.3	60.4	60.2	60.2	60.1	60.0	59.9	59.6	58.8
11	45.7+	47.1+	52.6+	58.0+	61.4+	61.1+	60.4+	60.5+	60.3+	60.3+	60.2+	60.1+	59.9+	59.6+	58.9+
12	45.8	47.2	52.8	57.9	61.3	61.1	60.6	60.7	60.5	60.5	60.5	60.3	60.2	59.9	59.0
13	45.8	47.3	52.9	57.9	61.2	61.1	60.7	60.8	60.7	60.6	60.6	60.4	60.3	59.9	59.1
14	45.9	47.4	53.0	57.9	61.0	60.9	60.6	60.7	60.6	60.4	60.4	60.3	60.1	59.9	59.2
15	46.1	47.7	53.3	58.1	61.1	60.9	61.0	60.9	60.9	60.8	60.8	60.7	60.5	60.2	59.5
16	46.3	47.9	53.5	58.3	61.3	61.5	61.1	61.2	61.1	61.1	61.0	60.9	60.7	60.5	59.8
17	46.3	47.9	53.6	58.3	61.4	61.4	61.2	61.2	61.1	61.2	61.1	60.9	60.8	60.5	59.6
18	46.3	48.0	53.6	58.4	61.8	61.9	61.9	61.9	61.8	61.9	61.9	61.7	61.6	61.2	60.1
19	46.4	48.1	53.9	58.9	62.6	62.9	62.8	62.8	62.8	62.8	62.7	62.6	62.5	62.0	60.5
20	46.6	48.3	54.2	59.3	62.8	62.9	62.8	62.7	62.7	62.7	62.6	62.5	62.4	62.1	61.1
21	46.6	48.3	54.3	59.4	62.9	62.9	62.9	62.8	62.8	62.8	62.7	62.7	62.6	62.2	61.5
22	46.4	48.2	54.2	59.4	62.9	63.0	62.8	62.8	62.7	62.7	62.7	62.6	62.3	62.0	61.2
23*	46.5	48.3	54.4	59.6	63.0	63.2	62.7	62.7	62.7	62.6	62.7	62.6	62.2	61.8	61.1
Number of Obs	444	443	443	443	445	444	444	444	444	444	444	444	444	444	444
Daily Mean	45.8	47.2	52.6	57.7	60.9	61.0	60.5	60.5	60.4	60.4	60.3	60.2	60.0	59.8	59.0

**AMUNDSEN-SCOTT**  
**Hourly Mean Temperatures (-°C)**  
**15 March 1958**

cm Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00*	46.8	48.6	54.7	59.8	63.2	63.6	63.0	63.0	62.9	63.0	63.0	62.8	62.5	62.1	61.4
01*	46.9	48.7	55.0	60.1	63.9	64.2	64.0	64.0	63.9	64.0	64.0	63.9	63.5	62.8	62.1
02	47.1	49.0	55.3	60.5	64.5	64.6	64.4	64.4	64.4	64.4	64.4	64.3	63.9	63.4	63.1
03	47.2	49.1	55.4	60.8	64.8	64.8	64.4	64.4	64.3	64.3	64.3	64.2	64.0	63.8	63.6
04*	47.2	49.1	55.5	60.8	64.6	64.7	64.5	64.5	64.5	64.4	64.4	64.3	64.2	63.9	63.3
05	47.3	49.2	55.7	61.0	64.7	64.9	64.4	64.4	64.5	64.5	64.5	64.4	64.3	64.2	63.6
06	47.4	49.3	55.8	61.1	65.0	65.3	64.7	64.7	64.7	64.8	64.8	64.7	64.6	64.4	63.8
07	47.4	49.4	56.0	61.5	65.6	65.8	64.8	64.9	64.9	65.0	65.1	65.0	64.8	64.2	63.7
08	47.4	49.4	56.1	61.7	65.6	66.0	64.5	64.8	64.7	64.9	65.1	64.5	64.5	64.1	63.8
09	47.5	49.5	56.2	61.8	65.5	65.6	64.4	64.7	64.5	64.7	64.8	64.6	64.5	64.2	64.0
10	47.6	49.6	56.4	62.0	65.9	65.8	64.9	65.3	65.0	65.2	65.3	65.1	65.0	64.7	64.5
11	47.7	49.8	56.6	62.2	65.5	65.4	64.6	64.8	64.7	64.8	64.8	64.7	64.6	64.3	64.0
12	47.8	49.9	56.7	62.0	65.3	65.2	64.6	64.6	64.7	64.8	64.8	64.7	64.6	64.4	64.2
13	47.9	50.0	56.8	61.9	65.4	65.2	64.8	64.9	64.9	64.9	64.9	64.7	64.6	64.4	64.0
14	47.8	50.0	56.8	61.8	65.4	65.2	64.8	64.9	64.9	64.9	64.9	64.7	64.6	64.4	64.0
15	47.9	50.1	56.9	62.1	65.5	65.1	64.8	64.8	64.8	64.8	64.7	64.5	64.3	64.0	63.4
16	48.0	50.2	57.0	62.0	65.0	65.0	64.5	64.5	64.5	64.5	64.5	64.5	64.3	64.1	63.5
17	48.2	50.3	57.1	61.9	64.6	64.6	64.2	64.2	64.2	64.1	64.1	64.0	63.8	63.6	63.1
18	48.3	50.4	57.2	61.7	64.4	64.3	64.0	64.0	63.9	63.9	63.8	63.7	63.6	63.3	62.9
19	48.3	50.5	57.2	61.5	64.1	64.2	63.6	63.5	63.4	63.4	63.3	63.3	63.1	62.9	62.7
20	48.4	50.6	57.2	61.7	64.9	64.9	63.9	63.8	63.8	63.8	63.7	63.6	63.5	63.2	63.1
21	48.6	50.7	57.3	61.9	65.0	65.0	64.1	64.0	64.0	63.9	63.9	63.8	63.5	63.3	63.0
22	48.7	50.9	57.4	62.1	64.9	64.9	64.0	63.9	63.8	63.8	63.7	63.6	63.4	63.1	62.8
23	48.8-	51.0-	57.5-	62.0-	64.1-	64.1-	63.3-	63.3-	63.2-	63.2-	63.1-	63.0-	62.8-	62.6-	62.2-

Number	439	439	439	439	439	440	440	440	440	440	440	440	440	440	440
of Obs	439	439	439	439	439	440	440	440	440	440	440	440	440	440	440
Daily															
Mean	47.7	49.8	56.4	61.5	64.9	64.9	64.3	64.4	64.3	64.3	64.3	64.2	64.0	63.7	63.3

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
16 March 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00																
01																
02																
03																
04																
05																
06		48.6	50.9	57.2	61.5	64.3	64.6	63.8	63.8	63.7	63.6	63.6	63.4	63.2	63.0	62.4
07		48.6	50.9	57.2	61.6	64.4	64.6	63.8	63.8	63.7	63.7	63.6	63.5	63.3	63.0	62.5
08*		48.6	50.9	57.1	61.5	64.4	64.7	63.9	64.0	63.9	63.8	63.8	63.6	63.4	63.1	62.7
09*		48.8	51.0	57.3	61.8	64.6	64.8	64.0	64.0	63.9	63.9	63.8	63.6	63.5	63.2	62.6
10*		49.0	51.2	57.4	61.8	64.5	64.6	63.9	64.0	63.9	63.8	63.8	63.6	63.4	63.2	62.6
11		49.1	51.4	57.6	61.9	64.5	64.5	63.8	63.9	63.8	63.7	63.7	63.5	63.4	63.1	62.5
12		49.2	51.4	57.6	61.8	64.2	64.2	63.5	63.6	63.5	63.5	63.5	63.3	63.1	62.9	62.3
13		49.3	51.5	57.6	61.8	64.3	64.2	63.7	63.8	63.7	63.6	63.6	63.4	63.3	63.1	62.4
14		49.4	51.7	57.7	61.9	64.3	64.2	63.6	63.8	63.8	63.7	63.6	63.4	63.3	63.0	62.2
15		49.5	51.7	57.7	61.8	64.3	63.9	63.9	63.9	63.8	63.8	63.7	63.5	63.5	63.1	62.3
16		49.5	51.8	57.8	61.9	64.3	64.5	63.9	63.9	63.9	63.9	63.9	63.8	63.6	63.2	62.2
17		49.6	51.8	57.8	62.0	64.5	64.6	63.9	63.9	63.9	63.9	63.9	63.7	63.5	63.1	61.9
18		49.7	51.9	57.9	62.1	64.6	64.8	64.3	64.3	64.3	64.2	64.2	64.0	63.8	63.4	62.0
19		49.8	52.0	57.9	62.2	64.7	64.9	64.1	63.9	63.9	63.9	63.8	63.7	63.4	62.7	61.1
20		49.8	52.1	58.0	62.2	64.3	64.4	63.6	63.5	63.4	63.4	63.3	63.1	62.9	62.4	61.4
21		49.9	52.1	58.1	62.0	64.1	64.1	63.3	63.1	63.1	63.0	62.9	62.8	62.6	62.3	61.6
22		49.9	52.2	58.1	61.8	63.6	63.6	62.9	62.8	62.8	62.6	62.6	62.5	62.2	62.0	61.4
23*		50.0	52.3	58.1	61.4	63.1	63.1	62.3	62.2	62.2	62.1	62.0	62.0	61.8	61.5	60.8

Number  
of Obs 335 335 335 334 335 335 335 335 335 335 335 335 335 335 335 335 335  
Daily  
Mean 49.3 51.6 57.7 61.9 64.3 64.4 63.7 63.7 63.6 63.6 63.6 63.5 63.4 63.2 62.9 62.1

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
17 March 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00*		50.1	52.4	58.0	61.3	63.0	63.1	62.4	62.4	62.3	62.3	62.2	62.1	61.9	61.6	61.2
01*		50.3	52.5	58.0	61.1	62.9	63.0	62.1	62.1	62.0	61.9	61.9	61.7	61.5	61.2	60.7
02*		50.3	52.6	58.0	60.9	62.8	62.8	62.0	61.9	61.9	61.8	61.7	61.6	61.3	60.9	60.4
03		50.5	52.7	58.0	60.7	61.3	60.9	60.4	60.4	60.3	60.2	60.2	60.1	60.0	59.8	59.4
04		50.3+	52.6+	57.6+	59.6+	59.8+	60.0+	59.3+	59.3+	59.2+	59.2+	59.1+	59.0+	59.0+	58.8+	58.5+
05		50.3	52.5	57.4	59.2	60.0	60.0	59.2	59.1	59.1	59.0	58.9	58.8	58.6	58.4	58.0
06		50.4	52.5	57.2	59.0	59.7	59.8	58.9	58.8	58.7	58.6	58.5	58.4	58.2	58.0	57.7
07		50.5	52.6	57.1	58.9	59.7	59.8	59.0	58.9	58.8	58.6	58.5	58.3	58.1	57.7	
08		50.6	52.8	57.1	58.9	59.8	59.8	59.0	58.9	58.8	58.7	58.6	58.5	58.2	58.0	57.7
09		50.6	52.8	57.0	58.8	59.8	59.8	59.0	58.8	58.8	58.7	58.5	58.4	58.2	58.0	57.7
10		50.6	52.8	56.8	58.5	58.9	58.7	58.0	57.8	57.7	57.6	57.5	57.4	57.3	57.0	56.8
11		50.5	52.6	56.4	57.9	57.8	57.4	57.1	57.0	56.9	56.8	56.7	56.6	56.6	56.5	56.3
12		50.6	52.7	56.4	57.2	57.1	56.9	56.6	56.4	56.3	56.2	56.1	56.0	56.0	55.8	55.6
13		50.7	52.8	56.2	57.0	57.4	57.4	56.9	56.6	56.6	56.5	56.4	56.3	56.1	56.0	55.7
14		50.8	52.8	56.1	56.9	57.0	56.8	56.4	56.3	56.2	56.1	56.0	55.9	55.8	55.7	55.5
15		50.8	52.8	55.8	56.3	56.0	55.8	55.6	55.5	55.4	55.4	55.3	55.3	55.2	55.2	55.1
16		50.8	52.7	55.5	56.1	56.7	56.7	56.2	56.1	56.1	55.9	55.8	55.7	55.7	55.5	55.4
17		50.8	52.7	55.4	56.1	56.3	56.2	55.7	55.6	55.5	55.4	55.3	55.2	55.2	55.1	54.9
18		50.9	52.8	55.4	56.1	56.8	56.8	56.2	56.1	56.0	55.9	55.7	55.7	55.6	55.5	55.3
19		51.0	52.9	55.4	56.3	57.0	56.9	56.4	56.2	56.2	56.1	56.0	55.9	55.8	55.7	55.5
20		50.9	52.8	55.2	56.1	56.1	56.1	55.7	55.6	55.6	55.5	55.5	55.4	55.4	55.3	55.2
21		50.8	52.7	55.0	55.8	56.7	56.1	56.1	56.0	56.0	55.8	55.8	55.7	55.6	55.5	55.4
22		50.8+	52.7+	55.0+	56.0+	57.0+	56.9+	56.3+	56.2+	56.1+	56.0+	55.9+	55.8+	55.8+	55.6+	55.5+
23		50.8	52.6	54.9	55.8	55.9	55.8	55.7	55.4	55.3	55.2	55.2	55.1	55.0	55.0	54.9
Number of Obs		436	436	436	436	436	440	440	440	440	440	439	440	440	440	440
Daily Mean		50.6	52.7	56.5	58.0	58.6	58.5	57.9	57.8	57.7	57.7	57.6	57.5	57.3	57.2	56.9



AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
18 March 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		50.7	52.5	54.8	55.5	55.9	55.9	55.4	55.3	55.2	55.1	55.1	55.0	54.9	54.8	54.7
01		50.7	52.5	54.6	55.3	55.5	55.6	55.4	55.0	54.8	54.7	54.7	54.6	54.5	54.4	54.3
02		50.9	52.5	54.6	55.3	55.6	55.6	55.1	55.0	54.9	54.8	54.8	54.7	54.6	54.5	54.4
03		51.0	52.6	54.6	55.3	55.5	55.4	55.1	54.8	54.7	54.7	54.6	54.5	54.4	54.3	54.1
04		51.1	52.6	54.6	55.0	54.9	54.7	54.1	54.0	54.0	53.9	53.8	53.7	53.6	53.5	53.4
05		51.0	52.5	54.4	54.6	54.5	54.5	53.7	53.7	53.5	53.5	53.3	53.3	53.2	53.1	52.9
06		51.0	52.5	54.3	54.4	54.2	54.2	53.4	53.3	53.2	53.1	53.1	52.9	52.9	52.7	52.6
07		51.1	52.6	54.4	54.4	55.0	54.8	54.1	54.0	53.9	53.8	53.7	53.6	53.5	53.3	53.1
08		51.2	52.6	54.3	54.6	55.2	55.1	54.4	54.3	54.3	54.2	54.1	54.0	53.9	53.8	53.6
09*		51.1	52.5	54.2	54.4	54.4	54.2	53.6	53.6	53.5	53.4	53.3	53.2	53.2	53.0	52.8
10*		51.1	52.6	54.2	54.0	53.6	53.4	52.9	52.8	52.8	52.7	52.6	52.6	52.5	52.4	52.3
11*		51.2	52.6	54.2	54.0	53.5	53.4	53.0	52.9	52.9	52.8	52.8	52.8	52.7	52.6	52.6
12		51.2	52.6	54.0	53.6	52.2	52.1	51.8	51.8	51.7	51.7	51.7	51.7	51.6	51.6	51.6
13		51.1	52.5	53.7	52.8	51.2	51.1	51.0	51.0	50.9	50.9	50.9	50.9	50.9	50.9	50.9
14		51.0	52.3	53.3	52.2	51.7	51.7	51.4	51.4	51.4	51.3	51.3	51.3	51.3	51.2	51.2
15		50.9	52.1	52.9	52.4	52.7	52.6	52.4	52.3	52.3	52.2	52.2	52.1	52.1	52.0	52.0
16		50.8	52.0	52.8	52.7	53.4	53.3	53.0	52.9	52.9	52.8	52.7	52.7	52.6	52.5	52.4
17		50.8	52.0	52.8	52.9	52.9	52.7	52.6	52.5	52.5	52.5	52.5	52.5	52.4	52.4	52.4
18		50.7	51.9	52.7	52.7	52.2	52.0	51.9	51.9	51.9	51.9	51.9	51.9	51.8	51.8	51.9
19		50.7	51.8	52.6	52.4	52.2	52.2	52.1	52.1	52.0	52.0	52.0	52.0	52.0	52.0	52.0
20		50.6	51.7	52.5	52.4	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.2	52.2	52.3
21		50.5	51.6	52.4	52.4	53.0	53.1	53.0	53.0	53.0	52.9	52.9	52.9	52.8	52.8	52.8
22		50.5	51.6	52.5	52.8	54.1	54.2	54.1	54.0	53.9	53.9	53.8	53.8	53.7	53.6	53.5
23		50.5	51.5	52.5	53.3	54.2	54.1	53.8	53.8	53.7	53.6	53.6	53.5	53.5	53.4	53.4

Number

of Obs 439 439 439 439 439 440 440 440 440 440 440 440 440 440 440 440 440

Daily

Mean 50.9 52.2 53.6 53.7 53.7 53.7 53.3 53.2 53.2 53.1 53.1 53.1 53.0 52.9 52.9 52.9 52.8

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
19 March 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		50.5	51.4	52.6	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
01		50.4	51.4	52.6	53.2	54.3	54.3	54.3	54.3	54.2	54.2	54.2	54.1	54.1	54.1	54.1
02		50.6	51.5	52.9	53.9	55.3	55.3	55.2	55.1	55.1	55.0	55.0	54.9	54.8	54.8	54.8
03*		50.7	51.6	53.1	54.2	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.6	54.6	54.6	54.6
04*		50.7	51.6	53.2	54.3	55.8	55.8	55.5	55.5	55.4	55.4	55.4	55.3	55.3	55.3	55.2
05*		50.8	51.7	53.4	54.7	55.9	55.8	55.6	55.5	55.5	55.5	55.5	55.5	55.5	55.4	55.4
06		50.9	51.8	53.6	55.0	56.2	56.2	56.0	55.9	55.9	55.9	55.9	55.8	55.8	55.8	55.7
07		51.0	52.0	53.8	55.3	56.3	56.3	56.1	56.0	56.0	55.9	55.9	55.9	55.8	55.8	55.7
08		51.1	52.0	53.9	55.4	57.1	57.0	56.5	56.4	56.4	56.3	56.2	56.1	56.1	55.9	55.7
09		51.1	52.0	53.9	55.7	57.2	57.1	56.6	56.6	56.5	56.5	56.4	56.3	56.2	56.1	55.9
10		50.7	51.7	53.6	55.4	57.3	57.2	56.6	56.6	56.5	56.4	56.2	56.2	56.0	55.8	55.3
11*		50.7	51.7	53.7	55.5	56.6	56.5	56.0	55.9	55.9	55.8	55.8	55.6	55.5	55.4	55.2
12		50.8	51.8	53.9	55.7	57.7	57.6	56.8	56.7	56.6	56.5	56.4	56.2	56.0	55.7	55.3
13		50.8	51.8	53.9	56.1	58.3	58.2	57.4	57.3	57.2	57.1	57.0	56.8	56.6	56.3	55.7
14		50.9	51.9	54.1	56.4	58.5	58.3	57.5	57.3	57.2	57.1	57.0	56.8	56.6	56.3	55.7
15		50.9	51.9	54.3	56.7	58.8	58.6	57.7	57.4	57.4	57.1	56.9	56.8	56.5	56.2	55.6
16		51.0	52.0	54.5	56.9	58.9	58.7	57.7	57.6	57.5	57.3	57.1	56.9	56.7	56.3	55.7
17		51.0	52.0	54.6	57.0	59.0	58.7	57.8	57.6	57.5	57.3	57.1	57.0	56.8	56.4	55.9
18		51.0	52.0	54.8	57.2	59.2	59.1	58.0	57.9	57.7	57.6	57.4	57.3	57.0	56.7	56.2
19		50.9	52.0	54.9	57.2	58.6	58.2	57.2	57.0	56.9	56.7	56.6	56.5	56.2	55.9	55.6
20		51.0	52.0	54.9	56.9	57.7	57.5	56.8	56.7	56.5	56.4	56.3	56.2	56.0	55.8	55.6
21		50.9	52.0	54.8	56.5	56.5	56.5	55.7	55.6	55.5	55.5	55.4	55.3	55.2	55.0	54.8
22		51.0	52.0	54.7	56.1	56.5	56.4	55.8	55.7	55.6	55.5	55.4	55.4	55.2	55.0	54.8
23		51.0	52.1	54.5	56.1	57.0	56.9	55.9	55.8	55.7	55.6	55.5	55.4	55.3	55.0	54.7

Number of Obs	438	438	438	438	438	438	438	439	439	438	439	439	439	439	439	439
Daily Mean	50.8	51.8	53.9	55.6	57.0	56.8	56.3	56.2	56.1	56.0	55.6	55.5	55.8	55.7	55.5	55.3

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
20 March 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		51.0	52.1	54.5	56.0	56.8	56.7	55.7	55.6	55.6	55.5	55.4	55.3	55.2	54.9	54.7
01		51.0	52.1	54.4	55.7	56.1	56.1	55.4	55.2	55.2	55.1	55.0	54.9	54.9	54.7	54.5
02		50.7	52.0	54.2	55.3	55.3	55.8	54.6	54.6	54.6	54.5	54.5	54.4	54.3	54.2	54.1
03		50.8	52.1	54.1	54.8	54.8	54.8	54.3	54.3	54.2	54.2	54.1	54.0	54.0	53.9	53.8
04*		50.8	52.0	54.0	54.5	55.0	55.0	54.5	54.4	54.3	54.2	54.2	54.1	54.0	53.9	53.8
05*		50.7	51.9	53.8	54.2	54.1	54.0	53.7	53.6	53.6	53.5	53.5	53.4	53.4	53.3	53.3
06		50.9	52.1	53.8	54.0	53.6	53.4	53.2	53.1	53.1	53.0	53.0	52.9	52.9	52.8	52.7
07		50.7*	51.8*	53.4*	53.4*	53.1*	52.9*	52.6*	52.5*	52.5*	52.5*	52.4*	52.4*	52.4*	52.3*	52.3*
08		50.4	51.6	53.2	53.1	52.5	52.4	52.1	52.0	52.0	52.0	52.0	52.0	51.9	51.9	51.8
09		50.6	51.8	53.1	52.9	52.5	52.4	52.2	52.2	52.1	52.1	52.1	52.0	52.0	52.0	52.0
10		50.8	51.9	53.2	53.0	53.1	53.1	52.9	52.8	52.8	52.8	52.7	52.7	52.7	52.7	52.6
11*		50.8	51.9	53.1	53.0	52.8	52.7	52.6	52.5	52.5	52.5	52.5	52.4	52.4	52.3	52.3
12*		50.9	51.9	53.1	52.8	51.8	51.8	51.8	51.7	51.7	51.7	51.7	51.7	51.7	51.8	51.8
13		51.1	52.0	53.0	52.4	51.0	51.1	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
14		51.0	52.0	52.8	51.8	50.4	50.3	50.2	50.2	50.2	50.2	50.1	50.1	50.1	50.1	50.1
15		51.0	52.0	52.4	51.3	49.9	49.9	49.8	49.8	49.8	49.7	49.7	49.7	49.7	49.7	49.7
16		51.0	52.0	52.2	50.9	49.2	49.3	49.1	49.0	49.0	49.0	49.0	48.9	48.9	48.9	48.9
17		51.0	51.9	52.0	50.5	48.6	48.6	48.5	48.5	48.5	48.5	48.4	48.5	48.5	48.4	48.5
18		50.8	51.7	51.7	49.9	48.1	48.2	48.0	48.0	48.0	48.0	48.0	48.0	48.0	47.9	47.9
19		50.7	51.5	51.4	49.5	48.0	48.5	47.8	47.7	47.7	47.7	47.7	47.6	47.7	47.7	47.7
20		50.6	51.4	51.1	49.3	48.2	48.5	48.0	47.7	47.7	47.8	47.8	47.8	47.8	47.8	47.8
21		50.6	51.3	50.9	49.3	48.4	48.7	48.2	47.9	47.9	47.7	47.7	47.6	47.6	47.6	47.5
22		50.6	51.3	50.9	49.4	48.6	48.9	48.5	48.1	47.7	47.6	47.5	47.5	47.5	47.3	47.4
23		50.6	51.2	50.9	49.4	48.0	48.8	48.6	47.8	47.6	47.5	47.5	47.4	47.4	47.3	47.3

Number	433	433	433	433	433	433	434	434	433	433	434	434	434	434	433	433
of Obs																
Daily																
Mean	50.8	51.8	52.8	52.3	51.6	51.7	51.3	51.2	51.2	51.2	51.1	51.1	51.1	51.0	51.0	50.9

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
21 March 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		50.6	51.2	50.8	49.3	47.9	48.3	48.4	47.7	47.4	47.4	47.3	47.3	47.2	47.2	47.1
01		50.7	51.2	50.7	49.3	48.1	48.5	48.4	47.8	47.4	47.4	47.3	47.3	47.2	47.1	47.1
02		50.7	51.2	50.6	49.2	48.1	48.5	48.2	47.8	47.5	47.4	47.4	47.3	47.3	47.2	47.2
03		50.4	51.0	50.4	49.0	48.8	48.8	47.9	47.9	47.8	47.8	47.7	47.7	47.6	47.5	47.4
04*		50.4	50.9	50.3	49.3	49.8	49.6	49.0	48.9	48.8	48.7	48.6	48.6	48.5	48.3	48.2
05*		50.4	50.9	50.5	50.5	50.3	49.8	49.7	49.6	49.5	49.5	49.4	49.3	49.3	49.1	49.0
06		50.5	50.9	50.6	50.4	51.1	50.5	50.5	50.4	50.4	50.3	50.3	50.2	50.1	49.9	49.7
07		50.5	50.9	50.7	50.8	52.3	51.2	51.1	51.0	51.0	50.9	50.8	50.7	50.6	50.4	50.1
08		50.6	51.0	50.9	51.6	53.5	52.4	52.2	52.2	52.1	52.0	51.8	51.8	51.6	51.3	50.8
09		50.6	51.0	51.1	52.3	54.1	53.2	52.9	52.8	52.7	52.6	52.5	52.4	52.2	51.9	51.2
10		50.3	50.6	51.0	52.5	54.3	53.0	52.6	52.5	52.4	52.2	52.2	52.1	51.8	51.3	50.2
11*		50.2	50.5	51.2	53.7	54.5	54.0	52.6	52.5	52.4	52.2	52.0	51.8	51.5	51.0	50.0
12*		50.2	50.6	51.5	53.1	54.7	53.9	52.9	52.8	52.7	52.5	52.3	52.2	51.9	51.2	50.2
13		50.3	50.7	51.8	53.3	53.5	52.7	52.1	52.0	51.9	51.8	51.7	51.6	51.4	51.0	50.4
14		50.1+	50.5+	51.7+	52.0+	50.3+	50.0+	49.8+	49.8+	49.8+	49.8+	49.8+	49.7+	49.7+	49.7+	49.7+
15		50.0	50.4	51.5	51.2	50.1	49.9	49.8	49.7	49.7	49.7	49.7	49.7	49.6	49.6	49.6
16		50.0	50.4	51.3	51.1	51.2	51.0	50.7	50.7	50.7	50.6	50.6	50.6	50.5	50.3	50.2
17		50.0	50.4	51.1	41.0	50.1	50.0	49.9	49.8	49.8	49.9	49.9	49.8	49.8	49.8	49.8
18		50.1	50.5	51.0	50.7	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
19		50.1	50.5	50.9	50.3	49.1	49.0	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
20		50.2	50.6	50.8	50.1	49.7	49.6	49.5	49.5	49.4	49.4	49.4	49.4	49.4	49.4	49.4
21		50.1	50.5	50.7	50.2	49.9	49.9	49.6	49.6	49.6	49.6	49.6	49.5	49.5	49.5	49.5
22		50.1	50.5	50.5	50.1	49.1	49.2	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.0	49.1
23		50.0	50.4	50.4	49.9	50.0	49.8	49.6	49.6	49.6	49.5	49.5	49.4	49.4	49.3	49.3
<hr/>																
Number of Obs		445	445	445	445	445	444	444	444	444	444	444	444	444	444	444
Daily Mean		50.3	50.7	50.9	50.8	50.8	50.5	50.2	50.1	50.0	50.0	49.9	49.8	49.7	49.6	49.3

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
22 March 1958

cm Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	50.0	50.4	50.4	50.3	50.4	50.2	50.1	50.0	50.0	50.0	50.0	49.9	49.9	49.9	49.8
01	50.0	50.4	50.4	50.4	50.9	50.8	50.6	50.6	50.6	50.6	50.6	50.5	50.5	50.4	50.4
02	49.8	50.1	50.2	50.7	52.8	52.2	52.1	52.1	52.1	52.0	52.0	51.9	51.8	51.7	51.5
03*	49.8	50.2	50.4	51.7	54.2	54.0	53.7	53.6	53.5	53.4	53.4	53.3	53.2	53.0	52.7
04*	49.3#	49.6#	50.3#	52.1#	54.8#	54.5#	54.4#	54.3#	54.4#	54.3#	54.2#	54.2#	54.1#	54.0#	53.7#
05	49.4	49.7	50.6	52.9	56.6	56.2	56.1	56.0	56.0	55.9	55.8	55.7	55.6	55.4	54.8
06	49.4	49.8	51.0	54.1	58.0	57.7	57.5	57.4	57.4	57.3	57.2	57.1	57.0	56.7	56.1
07	49.3	49.8	51.5	55.3	59.6	59.0	58.9	58.8	58.7	58.6	58.5	58.4	58.2	57.8	56.9
08	49.3	49.8	51.9	56.3	60.6	59.8	59.7	59.6	59.6	59.4	59.3	59.2	59.1	58.7	58.2
09	49.4	49.9	52.6	57.2	61.6	60.8	60.8	60.7	60.6	60.5	60.4	60.3	60.1	59.8	59.2
10	49.5	50.0	53.1	58.1	62.5	61.6	61.5	61.4	61.2	61.1	61.0	60.9	60.6	60.3	59.6
11	49.4	49.9	53.6	58.6	62.9	62.8	61.9	61.7	61.7	61.5	61.4	61.3	60.9	60.6	59.7
12*	49.3	49.9	53.9	58.9	63.3	63.2	62.5	62.4	62.3	62.2	62.1	62.0	61.8	61.4	60.0
13	49.3	49.9	54.2	59.7	64.5	64.5	64.0	64.0	64.0	63.9	63.9	63.8	63.5	63.3	62.1
14	49.3	50.0	54.6	60.3	65.0	64.8	64.4	64.4	64.4	64.3	64.3	64.1	63.9	63.6	62.6
15	49.1	49.9	54.8	60.6	64.0	63.7	63.6	63.7	63.7	63.7	63.7	63.6	63.6	63.4	62.4
16	49.1	49.9	54.8	60.6	64.0	63.7	63.6	63.7	63.7	63.7	63.7	63.6	63.6	63.4	62.4
17	49.2	50.2	55.5	61.1	65.6	65.2	65.0	64.9	64.9	64.9	64.9	64.7	64.6	64.4	63.8
18	49.3	50.4	55.9	61.8	66.8	66.1	66.1	66.1	66.1	66.1	66.0	65.7	65.3	64.7	63.6
19	49.4	50.6	56.3	62.5	67.4	66.6	66.6	66.7	66.7	66.7	66.6	66.3	65.9	65.5	64.3
20	49.4	50.6	56.6	62.8	66.7	66.5	66.1	66.1	66.1	66.1	66.0	65.8	65.8	65.5	64.0
21	49.4	50.7	56.9	62.8	66.5	66.4	66.2	66.2	66.2	66.2	66.1	66.0	65.7	64.6	62.9
22	49.4	50.8	57.0	62.9	66.9	66.8	66.6	66.6	66.6	66.6	66.6	66.5	66.4	65.8	64.0
23	49.6	51.0	57.3	63.3	67.4	67.1	67.1	67.1	67.1	67.1	67.1	67.0	66.9	66.5	65.0

Number of Obs	437	437	437	437	437	437	437	437	436	436	436	436	436	437	437
Daily Mean	49.4	50.2	53.6	57.9	61.6	61.2	61.0	61.0	60.9	60.9	60.8	60.7	60.6	60.2	59.3

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
23 March 1958

cm Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	49.7	51.2	57.6	63.5	67.1	66.9	66.8	66.8	66.8	66.8	66.7	66.7	66.6	66.4	65.7
01	49.8	51.3	57.8	63.4	66.5	66.5	66.3	66.2	66.2	66.2	66.2	66.1	66.0	65.8	64.9
02	49.9	51.4	58.0	63.5	66.6	66.6	66.5	66.5	66.5	66.5	66.5	66.5	66.4	66.1	65.0
03	49.9	51.5	58.1	63.5	66.4	66.4	66.3	66.2	66.2	66.2	66.2	66.2	66.1	65.7	63.9
04	49.9	51.4	58.3	63.6	66.8	66.8	66.5	66.5	66.5	66.5	66.5	66.5	66.4	66.1	64.2
05	49.9	51.6	58.4	63.6	66.6	66.5	66.3	66.3	66.3	66.2	66.2	66.1	66.0	65.6	63.6
06	50.1	51.8	58.5	63.6	66.5	66.5	66.3	66.3	66.3	66.3	66.3	66.2	66.1	65.8	63.9
07	50.1	51.8	58.5	63.6	66.6	66.6	66.4	66.4	66.4	66.4	66.3	66.3	66.2	65.9	64.3
08	50.3	52.0	58.6	63.7	66.5	66.5	66.4	66.4	66.4	66.3	66.3	66.2	66.2	66.0	64.8
09	50.3	52.1	58.8	63.8	66.7	66.7	66.5	66.5	66.5	66.4	66.4	66.4	66.3	66.1	65.1
10	50.6	52.4	59.0	63.9	66.9	66.8	66.6	66.6	66.6	66.6	66.6	66.5	66.4	66.3	65.6
11	50.7	52.5	59.1	64.0	67.0	66.9	66.8	66.8	66.8	66.7	66.7	66.6	66.6	66.5	66.1
12	50.6	52.6	59.2	64.2	67.3	67.1	66.9	66.8	66.8	66.8	66.8	66.7	66.6	66.4	65.9
13	50.7	52.7	59.2	64.3	67.4	67.1	67.1	67.1	67.1	67.0	66.9	66.7	66.6	66.5	66.0
14*	50.7	52.7	59.3	64.4	67.9	67.1	67.5	67.5	67.6	67.6	67.6	67.4	67.2	66.5	65.5
15*	50.7	52.8	59.4	64.6	67.5	67.2	67.1	67.1	67.1	67.1	67.0	66.9	66.7	66.3	65.0
16*	50.9	52.9	59.6	64.6	67.3	67.2	66.9	66.9	66.9	66.8	66.8	66.6	66.5	66.3	65.0
17	51.1	53.1	59.7	64.6	67.9	67.6	67.6	67.5	67.5	67.5	67.5	67.4	67.4	66.9	65.3
18	51.2	53.2	59.8	64.9	68.2	67.9	67.8	67.8	67.8	67.7	67.7	67.6	67.5	67.0	65.0
19	51.4	53.3	59.9	64.9	68.0	67.8	67.5	67.5	67.4	67.3	67.3	67.2	66.9	66.3	64.5
20	51.4	53.4	60.0	64.9	67.7	67.5	67.0	66.9	66.8	66.7	66.6	66.5	66.2	65.7	64.4
21	51.6	53.5	60.2	64.8	67.2	67.1	66.2	66.1	66.0	65.9	65.7	65.6	65.3	65.0	64.3
22	51.8	53.8	60.3	64.8	67.5	67.3	67.0	67.0	67.0	66.9	66.8	66.7	66.5	66.4	66.0
23	51.8	53.8	60.3	64.7	67.4	67.2	66.7	66.7	66.6	66.5	66.5	66.4	66.2	66.1	65.7

Number of Obs	438	438	438	438	438	438	438	438	438	438	438	438	438	438	438
Daily Mean	50.6	52.5	59.1	64.2	67.2	67.0	66.8	66.8	66.8	66.7	66.7	66.6	66.4	66.1	65.0

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
24 March 1958

hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		51.8	53.8	60.3	64.6	67.5	67.3	67.0	67.0	66.9	66.9	66.8	66.8	66.6	66.5	66.2
01		51.9	53.9	60.3	64.6	67.3	67.2	67.0	67.0	67.0	67.0	66.9	66.9	66.8	66.7	66.3
02		51.8	53.9	60.2	64.5	66.5	66.5	66.3	66.3	66.2	66.2	66.2	66.2	66.1	66.0	65.8
03*		51.8	53.9	60.0	64.1	66.0	66.0	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.7
04*		51.9	54.0	60.1	64.0	66.4	66.4	66.2	66.2	66.2	66.2	66.2	66.1	66.0	65.9	65.6
05		52.1	54.2	60.2	64.2	66.5	66.5	66.3	66.3	66.3	66.3	66.2	66.2	66.2	66.0	65.8
06		52.3	54.3	60.2	64.1	65.7	65.7	65.5	65.5	65.5	65.5	65.5	65.4	65.4	65.3	65.1
07		52.5	54.5	60.3	64.0	66.1	66.1	65.7	65.7	65.7	65.7	65.7	65.6	65.4	65.3	65.0
08																
09		52.6	54.8	60.6	64.4	67.1	67.0	66.5	66.5	66.5	66.5	66.4	66.3	66.2	66.1	65.6
10		52.8	55.0	60.8	64.7	67.3	67.3	66.8	66.7	66.7	66.7	66.6	66.5	66.4	66.1	65.6
11*		52.9	55.1	60.9	64.8	67.2	67.2	66.8	66.7	66.7	66.7	66.7	66.5	66.5	66.3	65.5
12*		53.0	55.2	60.9	64.9	67.8	67.7	67.2	67.2	67.2	67.2	67.1	67.0	66.9	66.6	65.9
13		53.2	55.3	61.1	65.3	68.5	68.3	68.0	68.0	67.9	67.9	67.8	67.7	67.6	67.3	66.5
14		53.2	55.4	61.4	65.6	68.2	68.1	67.6	67.5	67.5	67.5	67.4	67.3	67.2	67.0	66.4
15		53.3	55.5	61.3	65.6	68.0	67.9	67.4	67.4	67.3	67.3	67.3	67.1	67.1	66.9	66.2
16		53.4	55.5	61.5	65.6	68.4	68.3	67.5	67.5	67.4	67.4	67.3	67.1	67.0	66.8	66.3
17		53.4	55.6	61.5	65.9	69.3	68.9	68.4	68.4	68.2	68.1	67.9	67.7	67.6	67.4	67.0
18		53.5	55.6	61.6	66.3	69.7	69.3	68.9	68.9	68.8	68.5	68.2	67.9	67.6	67.3	67.0
19		53.6	55.7	61.8	66.4	68.2	68.3	67.7	67.7	67.6	67.6	67.6	67.3	67.3	67.1	66.5
20		53.7	55.8	61.9	65.9	67.4	67.6	66.8	66.8	66.8	66.7	66.6	66.5	66.4	66.2	65.5
21		53.8	55.9	61.9	65.6	67.0	67.3	66.4	66.3	66.3	66.2	66.1	66.0	65.9	65.7	65.1
22		53.8	55.9	61.8	65.4	67.3	67.5	66.8	66.8	66.8	66.7	66.6	66.5	66.3	65.9	64.8
23		53.8	56.0	61.8	65.4	67.3	67.4	66.7	66.7	66.6	66.6	66.4	66.2	66.0	65.3	63.9

Number  
of Obs 426 427 427 427 427 427 427 427 427 427 427 427 427 427 427 427 427  
Daily  
Mean 52.9 55.0 61.0 65.0 67.4 67.4 66.9 66.9 66.8 66.8 66.6 66.5 66.3 66.3 65.8

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
25 March 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	53.3	56.0	61.8	65.4	67.3	67.4	66.4	66.4	66.4	66.4	66.2	66.0	65.7	65.3	64.7	63.9
01	53.7	55.9	61.5	64.9	66.0	66.4	65.2	65.1	65.0	64.9	64.9	64.7	64.5	64.3	64.0	63.2
02	53.6	55.8	61.3	64.5	65.5	65.8	64.6	64.4	64.4	64.4	64.3	64.1	63.9	63.7	63.4	62.9
03*	53.7	55.9	61.3	64.2	65.2	65.5	64.6	64.5	64.5	64.5	64.4	64.3	64.2	64.1	63.8	63.3
04*	53.9	56.0	61.3	64.0	65.4	65.6	64.8	64.8	64.8	64.8	64.7	64.7	64.5	64.4	64.2	63.8
05	54.0	56.2	61.3	64.1	65.6	65.8	65.1	65.1	65.1	65.0	64.9	64.9	64.8	64.7	64.6	64.4
06	54.1	56.3	61.2	64.2	65.9	66.1	65.3	65.3	65.3	65.2	65.1	65.1	65.1	65.0	64.8	64.5
07	54.2	56.3	61.2	64.3	66.3	66.4	65.7	65.7	65.6	65.6	65.5	65.5	65.4	65.3	65.1	64.9
08	54.2	56.4	61.3	64.4	66.2	66.4	65.6	65.6	65.5	65.5	65.5	65.4	65.3	65.2	65.0	64.8
09	54.2	56.4	61.3	64.4	66.1	66.1	65.4	65.4	65.4	65.4	65.3	65.3	65.1	65.0	64.8	64.6
10	54.2	56.3	61.3	64.4	66.4	66.4	65.7	65.7	65.6	65.6	65.6	65.5	65.4	65.3	65.1	64.5
11*	54.2	56.4	61.3	64.5	66.6	66.5	66.1	66.1	66.0	66.0	66.0	65.9	65.8	65.6	65.1	63.7
12*	54.3	56.4	61.3	64.7	67.1	67.0	66.4	66.3	66.3	66.3	66.2	66.1	66.0	65.9	65.7	65.2
13	54.4	56.7	61.5	65.0	67.5	67.3	66.7	66.6	66.6	66.6	66.5	66.4	66.2	66.0	65.7	65.0
14	54.4	56.5	61.5	65.0	67.2	67.0	66.3	66.2	66.2	66.2	66.1	66.0	65.9	65.7	65.5	65.1
15	54.4	56.5	61.6	65.2	67.8	67.6	67.3	67.3	67.2	67.2	67.2	67.1	67.0	66.8	66.4	65.3
16	54.5	56.6	61.7	65.5	68.2	68.0	67.8	67.8	67.8	67.8	67.7	67.7	67.6	67.5	67.4	67.0
17	54.6	56.7	61.8	65.7	68.4	68.3	67.9	67.9	67.9	67.8	67.8	67.8	67.6	67.5	67.3	66.6
18	54.7	56.7	62.0	65.8	68.4	68.2	67.9	67.9	67.9	67.8	67.8	67.7	67.6	67.5	67.2	66.4
19	54.7	56.8	62.1	66.1	68.8	68.6	68.4	68.3	68.3	68.3	68.3	68.3	68.1	68.0	67.8	66.9
20	54.7	56.8	62.1	66.1	68.5	68.4	67.9	67.9	67.9	67.9	67.8	67.8	67.7	67.5	67.3	66.7
21	54.7	56.8	62.2	66.0	68.2	68.2	68.0	67.9	67.9	67.9	67.9	67.9	67.8	67.8	67.7	67.2
22	54.8	56.9	62.3	65.9	67.8	67.8	67.7	67.7	67.7	67.7	67.7	67.7	67.6	67.6	67.5	67.3
23	54.8	57.0	62.3	65.8	68.1	68.0	67.7	67.7	67.7	67.7	67.7	67.6	67.5	67.5	67.4	67.2

Number  
of Obs 439 439 439 439 439 439 439 439 439 439 439 439 439 439 439 439 439

Daily  
Mean 54.3 56.4 61.1 62.0 67.0 67.0 66.5 66.4 66.4 66.4 66.3 66.3 66.1 66.0 65.8 65.2



AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
26 March 1958

cm Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	54.8	57.0	62.3	65.8	67.9	67.8	67.5	67.5	67.5	67.4	67.4	67.3	67.2	67.0	66.5
01	54.8	56.9	62.2	65.4	65.3	65.3	65.1	65.1	65.1	65.1	65.1	65.1	65.0	65.0	65.0
02	54.9	57.0	62.1	64.3	63.5	63.5	63.6	63.8	63.8	63.8	63.8	63.9	63.9	63.9	64.0
03	55.0	57.0	61.9	63.6	63.9	63.9	63.7	63.7	63.7	63.7	63.6	63.6	63.5	63.5	63.5
04	54.9	57.0	61.5	62.9	62.6	62.6	62.3	62.4	62.3	62.3	62.3	62.3	62.2	62.2	62.1
05	55.0	57.1	61.3	62.5	63.1	63.0	62.5	62.5	62.4	62.4	62.3	62.1	62.0	61.8	61.7
06	55.1	57.2	61.2	62.7	64.4	64.3	64.1	64.1	64.0	64.0	64.0	63.8	63.7	63.5	62.9
07	55.2	57.3	61.2	63.0	63.9	63.5	63.1	63.0	63.0	62.9	62.8	62.6	62.5	62.3	61.8
08	55.3	57.4	61.2	62.9	64.0	63.5	63.4	63.4	63.3	63.3	63.2	63.1	63.0	62.8	62.3
09	55.3	57.3	61.0	62.7	63.7	62.8	62.7	62.6	62.5	62.4	62.3	62.0	61.9	61.5	61.1
10	55.2	57.2	60.9	62.2	61.8	61.0	60.8	60.7	60.7	60.6	60.5	60.3	60.3	60.1	59.9
11	55.4	57.3	60.9	61.8	61.2	60.8	60.7	60.6	60.6	60.6	60.5	60.4	60.4	60.3	60.1
12	55.4	57.3	60.6	61.1	60.2	59.9	59.8	59.7	59.7	59.7	59.7	59.6	59.6	59.6	59.5
13	55.4	57.3	60.2	60.8	62.2	61.7	61.3	61.2	61.2	61.0	60.9	60.7	60.6	60.3	59.8
14	55.4	57.2	60.1	61.3	62.9	62.3	62.0	61.9	61.8	61.7	61.6	61.4	61.2	60.7	59.8
15	55.3	57.2	60.0	61.4	62.3	61.5	61.3	61.2	61.2	61.1	61.0	60.8	60.6	60.3	59.7
16	55.4	57.2	60.1	61.3	61.7	61.3	61.1	61.1	61.0	60.9	60.9	60.8	60.7	60.5	60.2
17	55.5	57.2	60.0	60.9	59.9	59.7	59.5	59.4	59.4	59.4	59.4	59.4	59.3	59.3	59.1
18	55.4	57.2	59.9	60.0	58.4	58.4	58.2	58.2	58.2	58.2	58.2	58.3	58.3	58.3	58.3
19	55.4	57.2	59.5	58.9	56.6	56.8	56.9	56.9	57.0	57.1	57.1	57.1	57.2	57.3	57.4
20	55.5	57.1	59.2	58.2	56.6	56.9	56.7	56.7	56.7	56.7	56.7	56.7	56.8	56.8	56.9
21	55.5	57.2	58.9	57.8	56.2	56.5	56.1	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
22	55.5	57.1	58.5	57.3	56.8	57.0	56.3	56.2	56.2	56.1	56.0	55.9	55.8	55.6	55.5
23	55.5	57.1	58.3	57.8	58.9	58.9	58.4	58.3	58.2	58.1	57.9	57.7	57.3	57.0	56.5

Number of Obs	448	448	448	448	448	447	446	447	447	447	446	446	447	446	447
Daily Mean	55.3	57.2	60.5	61.5	61.6	61.4	61.1	61.1	61.1	61.0	61.0	60.8	60.8	60.6	60.4

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
27 March 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		55.5	57.0	58.2	58.5	59.9	59.7	59.1	59.0	59.0	58.8	58.7	58.4	58.2	57.9	57.4
01		55.5	57.0	58.3	58.9	59.2	59.2	58.6	58.6	58.5	58.5	58.4	58.3	58.1	57.8	57.2
02		55.5	57.0	58.4	59.0	59.7	59.5	58.9	58.8	58.8	58.7	58.6	58.4	58.2	57.7	56.9
03		55.4	56.9	58.3	58.8	57.7	57.8	57.1	57.1	57.0	57.0	57.0	56.9	56.7	56.5	56.1
04		55.3	56.6	58.1	57.4	54.2	54.5	54.1	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.3
05		55.3	56.6	57.8	56.2	53.6	54.0	53.4	53.4	53.4	53.5	53.5	53.5	53.5	53.5	53.6
06		55.3	56.6	57.5	55.3	52.5	53.0	52.4	52.4	52.4	52.5	52.5	52.5	52.5	52.5	52.6
07		55.2	56.5	56.9	54.7	52.5	53.1	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.4	52.4
08*		55.3	56.6	56.6	54.2	51.2	51.9	51.1	51.1	51.1	51.2	51.2	51.2	51.2	51.3	51.3
09*		55.3	56.6	56.4	53.6	50.9	51.5	50.5	50.5	50.4	50.4	50.4	50.4	50.4	50.4	50.5
10		55.3	56.5	56.0	53.1	50.9	51.6	50.4	50.3	50.3	50.2	50.2	50.1	50.1	50.0	49.9
11		55.3	56.5	55.6	53.3	52.9	53.2	52.0	51.9	51.8	51.7	51.5	51.3	51.0	50.4	49.4
12		55.3	56.4	55.4	53.3	51.1	50.6	49.9	49.9	49.8	49.8	49.8	49.7	49.7	49.6	49.3
13		55.2	56.3	55.2	52.3	49.3	48.8	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
14		55.2	56.2	54.9	51.4	48.7	49.0	48.2	48.1	48.1	48.1	48.1	48.1	48.1	48.0	48.0
15		55.2+	56.1+	54.5+	51.3+	49.8+	50.1+	49.1+	49.1+	49.0+	49.0+	49.0+	48.9+	48.8+	48.7+	48.2+
16		55.1	56.1	54.3	51.4	50.1	50.5	49.3	49.2	49.1	49.0	49.0	48.8	48.6	48.2	47.4
17		55.1	56.0	54.1	51.7	50.9	50.9	49.7	49.6	49.5	49.4	49.3	49.1	48.8	48.1	47.2
18		55.0	55.9	54.0	51.5	49.2	49.0	47.9	47.8	47.8	47.8	47.8	47.7	47.7	47.6	47.3
19		54.9	55.8	53.9	51.0	49.0	49.3	48.2	48.1	48.1	48.1	48.0	48.0	47.9	47.8	47.6
20		54.9	55.7	53.7	51.0	49.6	49.7	49.7	48.6	48.6	48.5	48.5	48.4	48.3	48.0	47.4
21		54.9	55.6	53.6	50.9	49.8	48.6	47.7	47.6	47.6	47.6	47.6	47.6	47.5	47.4	47.3
22		54.9	55.5	53.5	50.5	48.4	48.5	47.5	47.4	47.4	47.3	47.3	47.2	47.2	47.1	47.0
23		54.7	55.3	53.1	50.3	48.8	49.0	47.8	47.7	47.6	47.5	47.5	47.3	47.2	46.9	46.1
Number of Obs		446	446	446	446	446	445	445	445	445	444	444	445	445	445	445
Daily Mean		55.2	56.3	55.8	53.7	52.0	52.2	51.3	51.3	51.2	51.2	51.2	51.1	51.0	50.8	50.5

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
28 March 1958

Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00*	54.5	55.1	52.9	50.0	47.5	46.8	46.3	46.2	46.2	46.2	46.2	45.2	46.2	46.2	46.0
01*	54.6	55.0	52.7	49.4	46.4	46.0	45.5	45.5	45.5	45.6	45.6	45.6	45.6	45.7	45.7
02*	54.5	55.0	52.5	48.8	46.0	46.3	45.3	45.3	45.2	45.2	45.2	45.2	45.2	45.2	45.1
03*	54.4	54.8	52.2	49.0	49.0	50.0	48.8	48.6	48.4	48.1	47.9	47.2	46.2	45.3	45.0
04*	54.5	54.8	52.2	50.3	50.6	50.3	49.8	49.6	49.5	49.3	49.1	48.7	48.1	46.4	45.6
05	54.5	54.8	52.4	51.0	50.4	48.9	48.9	48.8	48.7	48.5	48.4	48.2	47.8	46.9	45.8
06	54.2	54.6	52.4	50.6	48.9	47.7	47.7	47.6	47.6	47.6	47.5	47.4	47.3	47.2	46.6
07	54.4	54.6	52.5	50.4	49.2	48.6	48.5	48.5	48.4	48.4	48.4	48.3	48.2	48.1	47.7
08	54.2	54.4	52.3	50.4	48.8	48.0	47.9	48.0	47.9	48.0	48.0	48.0	47.9	47.9	47.7
09															
10	53.6*	53.8*	51.7*	49.2*	47.6*	47.1*	47.1*	47.2*	47.1*	47.2*	47.2*	47.3*	47.3*	47.3*	47.4*
11	53.6	53.8	51.6	49.2	47.9	47.7	47.7	47.7	47.6	47.6	47.6	47.5	47.6	47.6	47.6
12	53.5	53.7	51.5	49.6	49.5	49.4	49.3	49.2	49.1	49.1	49.0	48.9	48.8	48.7	48.5
13	53.5	53.7	51.6	50.4	50.6	50.6	50.5	50.4	50.4	50.3	50.3	50.1	50.1	49.9	49.6
14	53.5	53.6	51.8	51.3	52.9	53.4	53.3	53.1	53.0	52.8	52.7	52.4	52.1	51.6	50.6
15	53.6	53.6	52.2	52.8	55.1	55.1	55.0	54.7	54.6	54.4	54.2	53.9	53.4	52.3	51.3
16	53.5	53.6	52.5	53.9	56.0	56.4	56.2	56.1	56.0	55.8	55.7	55.4	55.1	54.2	53.0
17	53.5	53.5	53.0	55.1	58.3	58.8	58.6	58.4	58.3	58.1	57.9	57.5	57.0	55.8	53.4
18	53.4	53.5	53.5	56.3	59.2	59.2	58.9	58.7	58.6	58.4	58.3	57.9	57.5	56.5	54.1
19	53.4	53.4	54.1	57.2	60.4	60.8	60.6	60.5	60.4	60.3	60.1	59.8	59.3	58.5	56.5
20	53.2	53.3	54.5	58.1	61.4	61.7	61.5	61.4	61.3	61.2	61.1	60.8	60.5	59.7	57.5
21	53.2	53.2	54.9	58.9	62.0	62.2	62.1	62.0	62.0	61.8	61.8	61.5	61.4	60.7	59.0
22	53.1	53.3	55.4	59.4	62.3	62.4	62.3	62.3	62.2	62.1	62.0	61.8	61.4	60.8	58.4
23	53.1	53.3	55.9	59.8	62.5	62.6	62.5	62.5	62.4	62.4	62.4	62.2	62.1	61.6	60.3
Number of Obs	425	425	425	425	425	426	426	426	426	426	426	426	426	426	426
Daily Mean	53.8	54.0	52.9	52.7	53.2	53.1	52.8	52.7	52.7	52.6	52.5	52.3	52.0	51.5	50.5

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
29 March 1958

hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		53.1	53.3	56.2	60.1	62.7	62.8	62.7	62.6	62.6	62.6	62.5	62.3	62.2	61.8	60.6
01		53.1	53.4	56.5	60.6	63.0	62.9	62.8	62.8	62.7	62.7	62.6	62.4	62.2	61.7	59.7
02		53.2	53.5	56.9	60.7	63.0	63.0	62.8	62.8	62.7	62.7	62.6	62.4	62.2	61.6	59.6
03*		53.2	53.6	57.1	60.9	63.3	63.5	63.3	63.2	63.2	63.1	63.1	62.9	62.7	62.2	60.9
04*		53.0	53.5	57.1	61.0	63.4	63.7	63.7	63.6	63.6	63.6	63.6	63.4	63.2	62.6	61.3
05*		53.0	53.6	57.3	61.0	62.7	62.6	62.5	62.5	62.4	62.4	62.4	62.3	62.2	61.8	60.1
06		53.1	53.7	57.5	60.5	61.5	61.2	61.2	61.2	61.1	61.1	61.1	61.1	61.1	60.9	60.1
07		53.1	53.8	57.5	60.0	60.9	60.7	60.6	60.6	60.6	60.6	60.6	60.5	60.5	60.2	59.4
08		53.1	53.8	57.4	59.6	60.3	60.0	59.9	59.9	59.9	59.9	59.9	59.9	59.8	59.7	58.7
09		53.0	53.8	57.2	59.0	58.8	58.2	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.8	57.2
10		53.1	53.9	57.1	58.3	58.7	58.8	58.7	58.7	58.6	58.6	58.6	58.6	58.5	58.4	57.9
11		53.1	54.0	56.9	58.3	59.0	58.9	58.8	58.8	58.8	58.7	58.7	58.7	58.7	58.6	58.1
12		53.2	54.1	56.8	58.1	58.7	58.6	58.6	58.5	58.5	58.5	58.5	58.5	58.5	58.4	57.9
13		53.1	54.1	56.6	57.8	57.6	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.8	56.5
14		53.1	54.1	56.5	57.1	56.8	56.5	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.3	56.1
15		53.1	54.0	56.2	56.8	56.7	56.2	56.1	56.1	56.1	56.0	56.0	56.0	55.9	55.9	55.5
16		53.2	54.1	56.1	56.2	55.2	54.4	54.4	54.4	54.4	54.4	54.5	54.5	54.5	54.5	54.5
17		53.2	54.1	55.9	55.6	54.7	54.3	54.1	54.1	54.1	54.1	54.0	54.0	54.0	54.0	53.8
18		53.3	54.3	55.8	55.5	55.0	54.7	54.4	54.4	54.3	54.3	54.3	54.2	54.2	54.1	53.9
19		53.4	54.4	55.6	55.5	55.7	55.6	55.2	55.2	55.2	55.1	55.0	54.9	54.7	54.5	53.7
20		53.3	54.2	55.4	55.5	56.3	56.3	55.9	55.8	55.7	55.6	55.6	55.4	55.2	54.7	53.2
21		53.3	54.2	55.4	55.8	56.0	55.7	55.5	55.5	55.4	55.4	55.4	55.3	55.3	55.0	54.0
22		53.3	54.3	55.4	55.8	56.8	57.4	57.2	57.1	57.1	57.1	57.0	56.9	56.8	56.5	55.3
23		53.4	54.3	55.5	56.6	58.5	59.0	58.8	58.7	58.6	58.5	58.5	58.3	58.1	57.5	56.0
Number of Obs		449	449	449	449	449	449	449	449	449	449	449	449	449	449	449
Daily Mean		53.2	53.9	56.5	58.2	59.0	58.8	58.7	58.6	58.6	58.6	58.6	58.5	58.4	58.1	57.2

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
30 March 1958

cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
Hr															
00	53.4	54.2	55.5	57.3	59.1	59.6	59.6	59.4	59.4	59.4	59.3	59.2	59.0	58.4	56.4
01	53.3	54.2	55.7	57.7	59.7	60.3	60.1	59.9	59.9	59.8	59.7	59.6	59.5	59.3	58.3
02	53.3	54.2	56.0	58.3	60.4	61.0	60.8	60.7	60.7	60.6	60.6	60.4	60.3	59.9	58.6
03	53.2	54.0	56.1	58.8	61.0	61.4	61.2	61.1	61.1	61.0	61.0	60.8	60.6	60.1	59.0
04*	53.0	53.8	56.1	59.0	61.3	62.1	62.0	62.0	61.9	61.9	61.9	61.7	61.5	60.6	59.6
05*	52.9	53.7	56.3	59.5	61.9	62.3	62.2	62.1	62.0	62.0	61.9	61.8	61.7	61.4	60.6
06*	53.0	53.9	56.7	59.8	61.4	61.4	61.2	61.1	61.1	61.0	61.0	60.9	60.8	60.6	59.9
07	53.1	54.0	57.0	59.9	61.4	61.5	61.3	61.3	61.2	61.1	61.1	61.0	60.9	60.8	60.3
08	53.2	54.0	57.2	60.0	61.9	62.1	62.1	62.0	62.0	61.9	61.9	61.7	61.6	61.4	60.7
09	53.1	54.0	57.2	60.1	61.7	61.7	61.5	61.4	61.4	61.3	61.2	61.1	60.8	60.5	59.9
10*	53.1	54.0	57.3	60.1	61.7	61.7	61.5	61.4	61.4	61.2	61.2	61.0	60.9	60.7	60.1
11*	53.2	54.2	57.5	60.3	62.5	63.0	62.8	62.8	62.7	62.6	62.5	62.3	62.0	61.7	61.2
12	53.3	54.2	57.7	60.9	63.0	63.0	62.8	62.7	62.6	62.5	62.4	62.1	61.8	61.4	60.7
13	53.3	54.3	57.9	61.2	63.6	64.1	64.0	63.9	63.8	63.7	63.5	63.2	62.8	62.6	62.2
14	53.4	54.4	58.1	61.6	64.2	64.5	64.2	64.1	64.0	63.8	63.7	63.4	63.3	63.1	62.7
15	53.3	54.3	58.2	61.9	64.4	64.7	64.5	64.3	64.2	64.0	63.9	63.6	63.4	63.2	62.8
16	53.3	54.4	58.4	62.2	64.5	64.4	64.0	63.7	63.6	63.4	63.2	62.9	62.8	62.6	62.4
17	53.4	54.5	58.7	62.4	64.5	64.6	64.4	64.4	64.3	64.2	64.1	63.9	63.7	63.5	62.7
18	53.4	54.5	58.8	62.5	64.5	64.6	64.4	64.3	64.2	64.1	64.0	63.8	63.7	63.2	62.1
19	53.3	54.4	58.8	62.3	64.3	64.4	64.1	64.0	64.0	63.9	63.9	63.6	63.5	63.1	62.1
20	53.4	54.5	58.9	62.4	64.5	64.9	64.7	64.6	64.6	64.5	64.5	64.3	64.2	64.0	63.5
21	53.4	54.6	59.0	62.5	64.9	65.2	65.0	65.0	64.9	64.9	64.9	64.8	64.7	64.5	64.1
22	53.5	54.6	59.2	62.7	65.2	65.4	65.3	65.2	65.2	65.1	65.1	65.0	64.9	64.8	64.5
23	53.6	54.7	59.2	62.9	65.4	65.6	65.6	65.5	65.5	65.5	65.5	65.4	65.3	65.2	64.9
Number of Obs	447	447	447	447	447	446	446	446	446	446	446	446	446	446	446
Daily Mean	53.3	54.2	57.6	60.7	62.8	63.1	62.9	62.8	62.7	62.6	62.6	62.4	62.2	61.9	61.2

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
31 March 1958

cm Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	53.4	54.6	59.3	63.1	65.7	65.9	65.9	65.9	65.9	65.8	65.8	65.7	65.6	65.4	65.1
01	53.6	54.8	59.5	63.4	65.8	65.8	65.7	65.6	65.6	65.5	65.5	65.3	65.2	65.1	64.8
02	53.6+	54.9+	59.7+	63.6+	66.1+	66.1	66.1	66.0	66.0	65.9	65.8	65.7	65.6	65.3	64.8
03	53.6	54.9	59.7	63.6	65.9	65.5	65.4	65.2	65.2	65.2	65.1	64.9	64.7	64.5	64.0
04	53.4+	54.7+	59.6+	63.2+	65.1+	64.8+	64.7+	64.6+	64.5+	64.5+	64.4+	64.3+	64.2+	64.0+	63.6+
05	53.3	54.7	59.6	63.0	65.2	65.0	64.9	64.7	64.7	64.6	64.6	64.4	64.3	64.0	63.4
06*	53.4	54.8	59.6	63.1	65.0	65.0	64.6	64.4	64.4	64.3	64.3	64.1	63.9	63.5	62.7
07*	53.5	54.9	59.8	63.1	65.0	65.0	64.6	64.5	64.4	64.4	64.3	64.2	63.9	63.5	62.4
08*	53.6	55.0	59.7	63.0	64.5	64.4	63.7	63.5	63.5	63.4	63.3	63.1	62.9	62.4	61.2
09*	53.6	55.0	59.7	62.5	63.2	62.2	61.5	61.3	61.2	61.1	60.9	60.7	60.5	60.1	59.4
10*	53.8	55.2	59.7	61.6	61.6	60.3	60.0	59.8	59.6	59.5	59.4	59.3	59.1	58.8	58.4
11*	53.8	55.3	59.4	60.9	61.4	60.4	60.2	60.1	60.0	59.9	59.8	59.7	59.5	59.3	58.9
12	53.7	55.3	59.1	60.6	61.3	60.2	60.3	60.0	59.9	59.8	59.7	59.6	59.4	59.2	58.7
13	53.8	55.3	58.9	60.4	60.7	59.4	59.4	59.3	59.2	59.1	58.9	58.8	58.7	58.5	58.0
14	53.9	55.5	58.8	60.0	60.4	59.2	59.3	59.1	59.1	59.0	58.8	58.7	58.6	58.3	57.9
15	54.0	55.5	58.8	59.9	60.8	59.6	59.5	59.5	59.5	59.4	59.3	59.1	59.0	58.8	58.4
16	54.0	55.5	58.6	60.0	61.3	60.3	60.3	60.3	60.2	60.1	60.0	59.9	59.7	59.4	58.9
17	54.0	55.5	58.5	60.1	61.3	60.1	60.1	60.0	59.9	59.7	59.6	59.5	59.4	59.0	58.4
18	54.1	55.6	58.6	59.9	60.0	58.4	58.4	58.2	58.1	57.9	57.8	57.6	57.5	57.3	56.8
19	54.2	55.6	58.6	59.2	59.1	57.5	57.5	57.4	57.3	57.1	57.0	56.8	56.7	56.5	56.2
20	54.2	55.6	58.3	58.6	58.6	57.1	57.2	57.1	57.0	56.8	56.7	56.6	56.5	56.3	55.9
21	54.2	55.7	58.1	58.3	58.8	57.4	57.7	57.6	57.5	57.3	57.3	57.0	56.9	56.8	56.4
22	54.3	55.7	57.9	58.8	60.3	59.3	59.4	59.3	59.2	59.1	59.0	58.8	58.7	58.5	58.0
23	54.4	55.8	57.9	59.2	60.5	59.6	59.3	59.1	59.0	58.9	58.8	58.6	58.4	58.2	57.8

Number  
of Obs 441 441 441 441 440 440 440 440 440 440 440 440 440 440 440 440  
Daily  
Mean 53.8 55.2 59.1 61.2 62.4 61.5 61.4 61.3 61.2 61.1 61.0 60.9 60.7 60.5 59.9

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
1 April 1958

	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	HC	54.4	55.7	57.9	59.2	60.5	60.4	59.8	59.6	59.5	59.3	59.2	59.1	59.0	58.7	58.2
01		54.5	55.8	58.0	59.7	61.9	61.8	61.5	61.3	61.1	61.0	61.0	60.8	60.6	60.3	59.6
02		54.5	55.8	58.2	60.2	62.4	62.2	62.0	61.7	61.6	61.5	61.4	61.2	61.0	60.7	59.6
03		54.4	55.7	58.3	60.5	63.1	62.9	62.8	62.5	62.4	62.4	62.3	62.1	61.9	61.5	60.7
04		54.4	55.7	58.6	61.1	63.7	63.2	63.2	62.9	62.9	62.8	62.7	62.5	62.3	62.0	61.3
05		54.5	55.8	58.9	61.5	64.1	63.5	63.3	63.2	63.2	63.2	63.1	63.0	62.8	62.5	61.8
06		54.5	55.8	59.0	61.8	64.3	63.8	63.6	63.6	63.6	63.5	63.5	63.3	63.1	62.7	61.5
07		54.4	55.7	59.1	61.9	64.4	64.0	64.0	63.6	63.6	63.5	63.5	63.3	63.1	62.8	61.8
08*		54.4	55.7	59.2	62.1	64.8	64.9	64.3	64.2	64.2	64.1	64.0	63.8	63.6	63.2	62.3
09*		54.5	55.8	59.4	62.5	65.2	65.3	64.6	64.5	64.5	64.4	64.4	64.2	64.0	63.4	62.6
10*																
11*		54.1	55.3	59.3	62.3	65.0	65.3	64.6	64.5	64.4	64.3	64.3	64.2	63.9	63.6	63.0
12		54.1*	55.4*	59.5*	62.6*	65.3*	65.7*	65.1*	64.9*	64.9*	64.9*	64.9*	64.8*	64.6*	64.2*	63.3*
13		54.2	55.5	59.7	63.0	65.8	66.2	65.4	65.3	65.3	65.2	65.1	64.9	64.6	64.1	63.2
14		54.3	55.7	60.1	63.4	66.2	66.5	65.8	65.7	65.6	65.4	65.3	65.1	64.8	64.2	63.2
15		54.3	55.7	60.1	63.4	66.3	66.6	66.0	65.9	65.8	65.7	65.6	65.2	64.6	64.0	63.3
16		54.2	55.6	60.1	63.5	66.4	66.5	65.9	65.8	65.7	65.6	65.4	65.1	64.3	63.5	62.4
17		54.3	55.7	60.3	63.7	66.5	66.9	66.4	66.4	66.3	66.2	66.1	66.0	65.4	64.5	63.6
18		54.4	55.8	60.6	64.0	66.9	67.1	66.3	66.1	66.1	65.9	65.8	65.6	65.2	64.8	64.0
19		54.4	55.8	60.6	64.0	65.9	65.8	64.8	64.7	64.6	64.5	64.4	64.3	64.2	64.0	63.6
20		54.5	56.0	60.8	64.0	65.7	65.6	64.7	64.5	64.5	64.3	64.2	64.1	64.0	63.8	63.0
21		54.8	56.3	61.0	64.1	65.7	65.7	65.3	65.2	65.2	65.1	65.0	64.9	64.7	64.4	63.3
22		54.9	56.5	61.1	64.1	65.8	65.9	65.5	65.4	65.3	65.3	65.2	65.1	64.9	64.5	63.3
23		54.9	56.5	61.1	64.1	65.7	65.9	65.4	65.3	65.3	65.2	65.1	65.0	64.8	64.4	63.5
Number of Obs		413	413	413	413	413	414	362	414	414	414	414	414	414	414	414
Daily Mean		54.4	55.8	59.6	62.5	64.8	64.8	64.4	64.2	64.1	64.0	64.0	63.8	63.5	63.1	62.2

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
2 April 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		55.1	56.7	61.1	64.2	65.8	66.0	65.6	65.5	65.5	65.4	65.4	65.2	65.0	64.7	63.6
01		55.1	56.6	61.0	64.0	65.8	66.1	65.8	65.6	65.6	65.6	65.5	65.4	65.2	64.9	63.8
02		54.9	56.1	61.0	64.1	66.0	66.5	66.3	66.1	66.1	66.0	66.0	65.9	65.7	65.5	64.8
03		55.1	56.8	61.2	64.3	66.1	66.4	66.3	65.8	65.8	65.8	65.7	65.6	65.4	65.2	64.5
04		55.1	56.8	61.3	64.3	66.7	67.1	66.9	66.8	66.7	66.7	66.7	66.5	66.3	65.6	64.7
05		55.1	56.7	61.3	64.5	66.9	67.0	66.8	66.7	66.7	66.6	66.6	66.5	66.4	65.8	64.6
06*		55.0	56.6	61.2	64.5	67.3	67.6	67.4	67.2	67.2	67.3	67.2	67.0	66.8	66.2	64.8
07*		55.2	56.9	61.6	65.0	67.5	67.6	67.1	66.9	66.9	66.8	66.7	66.4	66.3	65.8	64.7
08*		55.2	56.9	61.7	65.0	67.0	67.1	66.8	66.7	66.7	66.6	66.6	66.4	66.3	66.0	64.8
09*		55.3	55.3	61.8	65.0	67.3	67.5	67.3	67.2	67.1	67.1	67.1	66.9	66.8	66.5	65.2
10		55.3	57.0	61.8	65.1	67.3	67.4	66.9	66.7	66.7	66.7	66.6	66.4	66.3	66.2	65.7
11		55.4	57.0	61.9	65.2	67.7	67.9	67.4	67.2	67.2	67.1	67.1	66.9	66.9	66.7	66.3
12		55.4	57.1	62.0	65.3	67.4	67.6	67.4	67.3	67.3	67.3	67.2	67.1	67.0	66.8	66.2
13*		55.4	57.1	62.0	65.3	68.0	68.3	68.1	68.0	68.0	68.0	67.9	67.7	67.6	67.3	66.7
14*		55.4	57.1	62.1	65.5	68.1	68.3	68.1	67.9	67.9	67.9	67.9	67.6	67.4	66.8	65.7
15		55.4	57.1	62.1	65.5	68.3	68.7	68.6	68.5	68.5	68.4	68.3	68.1	67.7	67.2	66.5
16		55.4	57.1	62.2	65.7	68.3	68.4	68.0	67.9	67.9	67.8	67.8	67.5	67.4	67.0	65.9
17		55.5	57.2	62.3	65.8	68.0	68.1	67.7	67.6	67.6	67.5	67.5	67.3	67.2	66.9	65.7
18		55.5	57.2	62.4	65.7	67.2	67.2	67.0	66.9	66.9	66.8	66.8	66.6	66.6	66.3	65.0
19		55.6	57.3	62.4	65.5	67.3	67.6	67.3	67.2	67.2	67.2	67.1	67.0	66.8	66.2	63.3
20		55.6	57.3	62.4	65.4	67.6	67.7	67.4	67.3	67.3	67.2	67.2	67.0	66.8	66.1	63.5
21		55.6	57.3	62.3	65.5	67.8	68.1	67.8	67.7	67.7	67.7	67.6	67.5	67.2	67.1	66.3
22		55.7	57.4	62.4	65.7	67.9	68.1	67.8	67.7	67.6	67.6	67.5	67.4	67.2	67.0	66.1
23		55.8	57.5	62.5	65.8	67.6	67.6	67.3	67.2	67.1	67.1	67.1	66.9	66.8	66.6	65.9
<hr/>																
Number		446	446	446	446	446	447	447	447	447	447	447	447	447	447	447
of Obs		446	446	446	446	446	447	447	447	447	447	447	447	447	447	447
Daily																
Mean		55.3	57.0	61.8	65.1	67.3	67.5	67.2	67.1	67.1	67.0	67.0	66.8	66.6	66.3	65.2



AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
3 April 1958

cm Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	55.7	57.5	62.5	65.6	67.0	66.8	66.4	66.3	65.2	66.2	66.1	65.9	65.8	65.4	64.3
01	55.7	57.4	62.4	65.2	66.5	66.2	65.6	65.4	65.4	65.3	65.2	64.9	64.7	64.4	63.8
02*	55.8	57.4	62.2	64.9	66.4	66.4	66.0	66.0	65.9	65.9	65.9	65.7	65.6	65.3	64.5
03*	55.9	57.6	62.2	64.9	66.4	66.4	66.1	66.1	66.0	66.0	66.0	65.8	65.6	65.0	63.6
04*	55.7	57.4	62.0	64.7	66.3	66.4	66.1	66.0	66.0	66.0	65.9	65.7	65.5	65.1	64.0
05	55.7	57.5	61.9	64.5	65.6	65.3	64.8	64.8	64.7	64.7	64.6	64.4	64.4	64.1	63.2
06	55.8	56.0	61.9	64.1	64.7	64.1	63.6	63.5	63.5	63.4	63.3	63.1	63.0	62.8	62.4
07	55.9	56.1	61.8	63.5	62.5	61.2	61.0	60.9	60.9	60.8	60.8	60.8	60.7	60.7	60.6
08	56.0	56.1	61.6	62.3	59.5	58.0	58.0	58.1	58.1	58.1	58.1	58.2	58.2	58.3	58.3
09	56.1	56.2	61.2	60.8	58.0	56.7	56.9	56.9	56.9	57.0	57.0	57.0	57.1	57.1	57.2
10	56.2	57.9	60.6	59.6	57.8	56.8	57.0	57.0	57.0	57.0	57.0	57.1	57.2	57.2	57.3
11	56.2	57.9	59.9	58.9	57.1	56.4	56.4	56.5	56.5	56.5	56.6	56.6	56.9	56.9	57.1
12	56.2	57.8	59.6	58.3	56.0	55.0	55.6	55.8	55.8	55.8	55.9	56.0	56.2	56.4	56.5
13	56.3	57.9	59.3	57.6	55.7	54.8	55.2	55.4	55.4	55.4	55.4	55.5	55.6	55.8	55.9
14	56.3	57.8	58.8	57.0	55.1	54.0	54.3	54.4	54.5	54.6	54.6	54.7	54.8	55.0	55.1
15	56.3	57.8	58.2	56.1	54.3	53.2	53.5	53.7	53.7	53.8	53.9	54.0	54.1	54.2	54.4
16	56.3	57.8	57.8	55.7	54.1	53.5	53.6	53.7	53.7	53.8	53.8	53.8	53.9	54.0	54.1
17	56.3	57.8	57.7	55.6	54.0	53.4	53.4	53.5	53.6	53.6	53.6	53.7	53.7	53.8	54.0
18	56.2	57.6	57.5	55.2	53.6	53.4	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.4	53.5
19	56.2	57.5	57.1	54.8	53.1	52.9	52.7	52.8	52.8	52.8	52.9	52.9	52.9	52.9	53.0
20	56.2	57.4	56.9	54.7	53.3	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.8	52.8	52.8
21	56.3	57.4	56.7	54.8	54.0	53.9	53.6	53.6	53.6	53.5	53.5	53.5	53.5	53.4	53.4
22	56.1	57.3	56.6	55.1	55.0	54.8	54.5	54.5	54.4	54.4	54.4	54.3	54.3	54.2	54.2
23	56.1	57.2	56.6	55.3	54.5	54.2	54.2	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2
Number of Obs	440	440	440	440	440	440	440	440	440	440	440	440	440	440	440
Daily Mean	56.1	57.6	59.7	59.5	58.7	58.0	58.0	58.0	58.0	58.0	58.0	57.9	58.0	57.9	57.7

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
4 April 1958

Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	56.1	57.2	56.7	55.2	54.5	53.7	53.6	53.7	53.7	53.8	53.8	53.8	53.9	53.9	54.0
01	56.1	57.1	56.5	54.8	54.4	52.4		52.6	52.9	53.0	53.0	53.1	53.2	53.3	53.4
02	55.8	56.8	56.1	54.1	53.6	51.6	51.6	51.9	51.9	52.0	52.1	52.1	52.2	52.3	52.4
03	55.9	56.8	55.9	53.6	53.2	50.6	50.9	51.0	51.0	51.1	51.2	51.3	51.4	51.5	51.6
04	55.9	56.9	55.8	53.1	52.8	49.8	50.1	50.2	50.3	50.4	50.5	50.6	50.7	50.8	51.0
05*	55.8	56.7	55.4	52.6	51.2	49.1	49.6	49.6	49.7	49.8	49.9	49.9	50.0	50.1	50.3
06*	55.5	56.4	54.9	52.1	50.0		49.0	49.0	49.1	49.1	49.2	49.2	49.3	49.4	49.6
07*	55.7	56.4	54.7	51.9	49.6	48.2-	48.8	48.8	48.9	48.9	49.0	49.0	49.1	49.2	49.3
08	55.6	56.4	54.6	51.5	49.4	48.8	48.9	49.0	49.0	49.1	49.1	49.1	49.2	49.2	49.4
09	55.6+	56.2+	54.4+	51.4+	49.8+	49.5	49.4	49.4	49.4	49.4	49.4	49.5	49.5	49.5	49.6
10	55.8+	56.4+	54.4+	51.6+	50.6+	50.3	50.3	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
11	55.8+	56.4+	54.3+	52.0+	51.0+	50.7	50.6	50.6	50.6	50.6	50.6	50.6	50.5	50.5	50.5
12	55.8	56.2	54.2	52.2	51.9	51.9	51.6	51.6	51.5	51.5	51.4	51.3	51.2	51.1	50.9
13	55.8	56.1	54.3	53.0	52.9	52.7	52.3	52.3	52.2	52.2	52.1	52.0	51.9	51.7	51.4
14	55.7	56.0	54.4	53.3	53.4	53.6	53.1	53.0	53.0	52.9	52.8	52.7	52.5	52.3	51.9
15	55.6	55.9	54.5	54.0	54.3	54.2	53.7	53.6	53.6	53.5	53.5	53.3	53.2	53.0	52.5
16	55.6	55.8	54.7	54.3	54.4	54.5	54.0	54.0	53.9	53.9	53.7	53.6	53.4	53.2	52.7
17	55.5	55.8	54.8	54.8	55.3	55.3	54.6	54.6	54.5	54.4	54.3	54.1	53.9	53.5	52.6
18	55.5	55.8	55.1	55.1	55.0	54.6	54.2	54.2	54.1	54.0	54.0	53.9	53.8	53.6	53.2
19	55.5	55.7	55.2	55.1	55.5	55.6	55.1	55.0	54.9	54.8	54.7	54.5	54.4	54.2	53.7
20	55.4	55.6	55.3	55.5	56.5	56.7	56.1	56.0	56.0	55.9	55.8	55.6	55.5	55.2	54.4
21	55.4	55.6	55.5	56.1	57.3	57.5	56.8	56.7	56.6	56.5	56.4	56.2	56.0	55.5	54.5
22	55.5	55.8	55.9	56.9	57.7	57.7	57.3	57.2	57.2	57.1	57.0	56.8	56.7	56.3	55.5
23	55.4	55.7	55.9	57.2	58.6	59.0	58.7	58.6	58.6	58.5	58.4	58.2	58.0	57.3	55.6

Number of Obs	437	437	437	437	437	418	427	449	449	449	449	449	449	449	449
Daily Mean	55.7	56.2	55.2	53.9	53.6	53.1	52.6	52.6	52.6	52.6	52.6	52.5	52.5	52.4	52.1

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
5 April 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		55.5	55.7	56.2	57.9	59.7	60.0	59.8	59.8	59.7	59.6	59.5	59.3	59.0	58.3	56.8
01		55.1	55.4	56.3	58.1	59.6	59.8	59.6	59.5	59.5	59.4	59.4	59.2	59.1	58.7	57.5
02		54.9	55.2	56.4	58.2	59.1	59.0	58.7	58.6	58.5	58.5	58.5	58.3	58.2	57.5	56.2
03		55.0	55.3	56.6	58.4	60.2	60.8	60.5	60.5	60.4	60.3	60.3	60.1	59.9	59.3	57.4
04*		55.0	55.3	56.8	59.0	60.9	61.3	60.9	60.8	60.8	60.7	60.6	60.4	60.2	59.6	57.6
05*		54.7+	55.1+	56.8+	59.4+	61.2+	61.3+	60.8+	60.8+	60.7+	60.6+	60.4+	60.3+	60.0+	59.3+	57.5+
06		54.7	55.2	57.1	59.6	61.1	61.2	61.0	60.9	60.9	60.8	60.8	60.7	60.5	59.9	58.5
07		54.8	55.1	57.3	59.8	61.6	61.9	61.5	61.5	61.4	61.3	61.3	61.1	60.9	60.4	58.6
08		54.8	55.2	57.5	60.3	62.2	62.3	61.7	61.7	61.6	61.6	61.5	61.3	61.1	60.3	57.7
09		54.7	55.3	57.3	60.6	62.0	61.8	61.2	61.1	61.1	61.1	61.0	60.8	60.7	60.1	57.7
10		54.8	55.4	58.0	60.5	62.0	62.0	61.6	61.6	61.5	61.5	61.5	61.3	61.1	60.6	58.6
11																
12*		54.7	55.3	58.1	60.5	62.1	62.2	62.1	62.1	62.0	62.0	62.0	61.9	61.7	61.3	59.8
13*		54.7	55.4	58.2	60.9	62.9	63.1	62.9	62.8	62.7	62.7	62.6	62.5	62.3	61.7	60.1
14		54.9	55.5	58.5	61.4	63.2	63.2	63.0	62.8	62.8	62.8	62.7	62.6	62.3	61.6	59.6
15		54.8	55.5	58.6	61.5	63.0	63.0	62.5	62.4	62.4	62.4	62.3	62.2	62.0	61.4	59.8
16		54.8	55.6	58.7	61.5	63.1	63.2	62.8	62.6	62.6	62.6	62.5	62.4	62.3	61.8	60.9
17		54.9	55.6	58.8	61.7	63.3	63.4	62.5	62.4	62.4	62.3	62.2	62.2	62.0	61.7	61.3
18		54.8	55.6	58.9	61.6	63.0	63.0	62.6	62.5	62.5	62.5	62.4	62.3	62.2	61.9	61.2
19		54.8	55.6	58.9	61.6	63.2	63.1	62.6	62.4	62.4	62.4	62.3	62.2	62.1	61.9	61.2
20		54.9	55.8	59.0	61.7	63.3	63.4	63.2	63.1	63.1	63.0	62.8	62.8	62.7	62.4	61.9
21		54.9	55.7	59.1	61.9	63.6	63.7	63.4	63.3	63.3	63.3	63.1	63.1	63.0	62.7	62.3
22		54.9	55.8	59.2	62.1	63.9	64.1	64.0	63.9	63.8	63.8	63.7	63.7	63.6	63.3	62.6
23		54.9	55.8	59.3	62.4	64.2	64.4	64.3	64.3	64.3	64.2	64.1	64.0	63.9	63.4	62.6
Number of Obs																
		423	423	423	423	423	424	424	424	424	424	424	424	424	424	424
Daily Mean																
		54.9	55.4	57.9	60.5	62.1	62.2	61.9	61.8	61.8	61.7	61.6	61.5	61.3	60.9	59.5

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
6 April 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		55.0	55.8	59.4	62.7	64.3	64.3	63.9	63.8	63.7	63.7	63.6	63.5	63.4	63.2	62.7
01		54.8	55.8	59.4	62.4	64.0	64.0	63.6	63.4	63.4	63.4	63.3	63.3	63.2	63.0	62.6
02*		54.7	55.7	59.4	62.4	64.2	64.4	64.1	64.0	63.9	63.8	63.7	63.5	63.4	63.3	63.1
03*		54.8	55.8	59.6	62.7	64.6	64.7	64.6	64.4	64.4	64.3	64.1	63.7	63.5	63.2	62.9
04		54.9	55.9	59.8	63.0	64.9	65.0	64.9	64.8	64.8	64.7	64.6	64.4	64.3	63.9	62.7
05		55.0	56.0	59.9	63.2	65.2	65.3	65.3	65.2	65.2	65.2	65.1	64.8	64.5	63.9	62.7
06		55.0	56.0	60.0	63.4	65.0	64.9	64.2	64.1	64.1	64.0	63.8	63.6	63.4	63.0	62.2
07		55.1	56.1	60.2	63.3	64.8	64.8	64.3	64.2	64.2	64.1	64.0	63.7	63.5	63.1	61.9
08		55.1	56.2	60.2	63.4	65.1	65.2	65.0	64.8	64.8	64.7	64.5	64.3	64.1	63.6	62.5
09		55.2	56.3	60.2	63.5	65.2	65.3	65.0	64.9	64.8	64.8	64.6	64.4	64.2	63.7	62.5
10		55.2	56.3	60.3	63.6	65.2	65.3	65.0	64.9	64.9	64.8	64.6	64.4	64.1	63.8	63.1
11		55.2	56.4	60.4	63.7	65.3	65.3	64.7	64.6	64.6	64.5	64.4	64.2	64.0	63.8	63.5
12		54.8#	56.0#	60.1#	63.3#	65.0#	65.1#	64.5#	64.4#	64.4#	64.3#	64.1#	63.9#	63.8#	63.4#	62.9#
13		54.8	56.0	60.1	63.2	65.0	65.0	64.6	64.4	64.4	64.3	64.2	64.0	63.8	63.5	62.7
14		54.9	56.1	60.1	63.3	64.9	64.9	64.3	64.1	64.1	64.0	63.8	63.6	63.4	63.0	62.2
15		54.9	56.2	60.2	63.3	64.9	64.9	64.6	64.4	64.4	64.3	64.2	64.0	63.9	63.6	62.7
16		55.1	56.4	60.4	63.4	64.9	64.9	64.5	64.3	64.3	64.3	64.1	63.9	63.8	63.5	62.6
17		55.1	56.5	60.5	63.4	65.0	65.0	64.7	64.6	64.6	64.5	64.4	64.3	64.2	63.9	63.1
18		55.2	56.5	60.5	63.5	65.1	65.2	65.0	64.9	64.9	64.8	64.7	64.6	64.4	64.2	63.5
19		55.3	56.6	60.5	63.6	65.0	64.9	64.3	64.2	64.2	64.1	64.0	63.8	63.7	63.5	62.7
20		55.4	56.7	60.6	63.4	64.6	64.4	63.8	63.7	63.6	63.6	63.5	63.4	63.3	63.0	62.5
21		55.5	56.8	60.6	63.2	64.3	64.2	63.8	63.7	63.7	63.6	63.6	63.5	63.4	63.2	62.7
22		55.4	56.8	60.5	62.7	63.4	63.2	63.0	62.9	62.9	62.9	62.9	62.9	62.9	62.8	62.5
23		55.4	56.7	60.4	62.3	63.1	63.1	62.9	62.9	62.9	62.9	62.8	62.7	62.7	62.6	62.3
Number																
of Obs		433	433	433	433	433	432	432	432	432	432	432	432	432	432	432
Daily																
Mean		55.1	56.2	60.1	63.2	64.7	64.7	64.4	64.2	64.2	64.2	64.0	63.9	63.7	63.4	62.7

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
7 April 1958

cm Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	55.5	56.8	60.4	62.3	63.8	63.8	63.5	63.5	63.4	63.4	63.3	63.1	63.1	62.9	62.5
01	55.6	56.9	60.4	62.5	63.7	63.5	62.8	62.7	62.7	62.6	62.5	62.4	62.2	62.0	61.7
02	55.6	57.0	60.5	62.5	63.8	63.9	63.8	63.7	63.7	63.7	63.6	63.5	63.5	63.3	62.9
03	55.6	57.0	60.4	62.6	64.0	64.0	63.5	63.4	63.3	63.3	63.2	63.1	62.9	62.7	62.3
04	55.8	57.1	60.6	62.8	64.4	64.4	64.3	64.2	64.1	64.1	64.0	63.8	63.7	63.5	63.0
05	55.9	57.2	60.6	63.0	64.6	64.8	64.6	64.4	64.4	64.3	64.2	64.1	64.0	63.8	63.3
06	55.9	57.2	60.7	63.4	65.1	65.4	65.2	65.1	65.1	65.0	64.9	64.7	64.5	64.2	63.4
07	56.0	57.3	60.8	63.6	65.2	65.2	64.9	64.7	64.7	64.6	64.5	64.4	64.2	63.9	63.2
08	56.0	57.3	60.9	63.8	65.5	65.6	65.4	65.3	65.3	65.2	65.0	64.9	64.7	64.3	63.4
09	55.9	57.3	60.9	63.8	65.2	65.1	64.6	64.4	64.4	64.3	64.3	64.1	63.9	63.7	63.3
10*	56.0	57.4	61.0	63.7	65.2	65.2	65.0	64.9	64.8	64.7	64.6	64.4	64.3	64.1	63.6
11*	56.1	57.5	61.2	63.9	65.5	65.3	65.0	64.8	64.8	64.7	64.5	64.3	64.2	63.9	63.5
12	55.8#	57.1#	60.9#	63.5#	64.8#	64.4#	64.1#	63.9#	63.9#	63.8#	63.7#	63.4#	63.4#	63.2#	62.9#
13	55.4	56.8	60.5	62.9	64.2	63.8	63.3	63.2	63.1	63.0	62.9	62.7	62.6	62.4	62.1
14	55.4	56.8	60.4	62.9	64.2	64.0	63.5	63.4	63.3	63.2	63.1	62.9	62.8	62.6	62.2
15	55.5	57.0	60.5	63.0	64.4	64.2	63.8	63.6	63.6	63.4	63.4	63.2	63.1	62.8	62.5
16	55.7	57.1	60.6	63.1	64.5	64.4	64.0	63.8	63.8	63.7	63.7	63.5	63.4	63.2	62.8
17	55.7	57.1	60.7	63.1	64.3	64.3	63.9	63.8	63.8	63.7	63.7	63.5	63.4	63.3	62.9
18	55.7	57.1	60.7	63.0	64.1	63.8	63.4	63.3	63.3	63.3	63.2	63.0	62.9	62.7	62.4
19	55.9	57.4	60.8	63.1	64.3	64.3	64.0	63.9	63.9	63.8	63.7	63.5	63.4	63.1	62.6
20	55.9	57.4	60.8	63.2	64.5	64.4	64.1	63.9	63.9	63.8	63.7	63.5	63.3	63.1	62.5
21	55.9	57.4	60.7	63.0	64.4	64.4	64.1	64.0	63.9	63.8	63.7	63.6	63.4	63.2	62.7
22	55.9	57.4	60.7	63.1	64.5	64.6	64.3	64.2	64.2	64.1	64.1	63.9	63.8	63.7	63.3
23	55.9	57.4	60.8	63.4	64.9	65.0	65.0	64.9	64.8	64.7	64.6	64.4	64.3	64.0	63.4

Number	434	434	434	434	434	433	433	433	433	433	433	433	433	433	433
of Obs	434	434	434	434	434	433	433	433	433	433	433	433	433	433	433
Daily															
Mean	55.5	57.2	60.7	63.1	64.5	64.5	64.2	64.1	64.0	63.9	63.8	63.7	63.6	63.3	62.8

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
8 April 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00*		56.0	57.4	60.8	63.6	65.1	65.1	65.0	64.9	64.9	64.7	64.6	64.3	64.2	64.0	63.5
01*		56.0	57.4	60.9	63.7	65.2	65.2	65.1	64.9	64.9	64.7	64.6	64.4	64.3	64.1	63.6
02*		56.1	57.5	61.0	63.8	65.1	64.9	64.5	64.4	64.4	64.3	64.2	64.0	63.9	63.7	63.4
03		56.2	57.6	61.1	63.7	64.9	64.8	64.4	64.3	64.2	64.1	64.0	63.9	63.8	63.6	63.4
04		56.1	57.5	61.1	63.5	64.9	64.8	64.4	64.3	64.3	64.2	64.1	64.0	63.9	63.7	63.4
05		56.1	57.5	61.0	63.5	64.7	64.5	64.0	63.9	63.9	63.8	63.7	63.6	63.5	63.4	63.2
06		56.2	57.5	61.1	63.4	64.7	64.7	64.3	64.2	64.1	64.0	63.9	63.7	63.6	63.5	63.3
07		56.1	57.6	61.1	63.5	64.7	64.5	64.1	64.0	63.9	63.8	63.7	63.5	63.5	63.3	63.1
08		56.1	57.6	61.0	63.5	64.8	64.8	64.6	64.4	64.4	64.3	64.2	64.1	64.0	63.9	63.6
09		56.2	57.6	61.0	63.5	64.8	64.7	64.4	64.3	64.2	64.2	64.1	63.9	63.9	63.7	63.4
10		55.8	57.4	60.8	63.0	64.5	64.4	64.1	63.9	63.9	63.8	63.7	63.6	63.5	63.3	62.9
11		55.6	57.3	60.6	62.8	64.3	64.1	63.7	63.6	63.5	63.5	63.4	63.2	63.1	62.9	62.5
12		55.8	57.4	60.8	63.0	64.4	64.2	63.9	63.8	63.7	63.7	63.6	63.4	63.4	63.2	62.8
13		56.0	57.6	61.1	63.3	64.6	64.5	64.0	63.9	63.8	63.7	63.6	63.5	63.4	63.2	62.8
14		56.2	57.9	61.4	63.5	64.9	64.7	64.3	64.1	64.0	63.9	63.8	63.8	63.7	63.4	63.0
15		56.2	57.9	61.2	63.4	64.8	64.6	64.2	64.1	64.0	64.0	63.8	63.7	63.6	63.4	62.9
16		56.2	57.9	61.3	63.5	64.9	64.7	64.4	64.2	64.2	64.0	63.9	63.8	63.6	63.3	62.6
17		56.3	58.0	61.4	63.5	64.8	64.6	64.1	64.0	63.9	63.8	63.7	63.6	63.4	63.2	62.5
18		56.3	58.0	61.3	63.4	64.9	64.8	64.4	64.3	64.2	64.1	64.0	63.9	63.7	63.5	62.9
19		56.4	58.1	61.4	63.5	65.1	64.9	64.4	64.3	64.2	64.1	64.0	63.9	63.7	63.5	62.9
20		56.4	58.0	61.3	63.5	64.7	64.5	64.1	64.0	64.0	63.9	63.8	63.7	63.5	63.4	63.0
21		56.4	58.1	61.4	63.4	64.8	64.6	64.1	63.9	63.9	63.8	63.7	63.6	63.4	63.2	62.9
22		56.4	58.1	61.4	63.5	64.9	64.8	64.6	64.4	64.4	64.3	64.1	64.1	63.9	63.7	63.3
23		56.7	58.2	61.5	63.7	65.3	65.2	65.0	64.8	64.8	64.7	64.6	64.5	64.3	64.1	63.7

Number	441	441	441	441	441	441	441	441	441	441	441	441	441	441	441	441
of Obs	441	441	441	441	441	441	441	441	441	441	441	441	441	441	441	441
Daily																
Mean	56.2	57.7	61.1	63.4	64.8	64.7	64.3	64.2	64.2	64.1	64.0	63.8	63.7	63.5	63.1	63.1

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
9 April 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		56.5	58.1	61.3	63.6	65.2	65.1	64.7	64.5	64.4	64.4	64.3	64.3	64.2	62.9	63.6
01		56.4	58.1	61.2	63.6	65.1	65.0	64.6	64.5	64.4	64.3	64.3	64.2	64.1	63.9	63.6
02*		56.5	58.2	61.3	63.7	65.2	65.1	64.8	64.6	64.5	64.5	64.4	64.3	64.2	64.0	63.6
03		56.7	58.2	61.5	63.8	65.3	65.1	64.7	64.5	64.4	64.3	64.3	64.2	64.1	63.9	63.6
04*		56.6	58.2	61.4	63.7	65.0	64.7	64.3	64.2	64.0	64.0	64.0	63.9	63.8	63.6	63.3
05*		56.7	58.3	61.5	63.7	64.9	64.6	64.1	63.9	63.8	63.8	63.7	63.6	63.5	63.2	62.8
06		56.8	58.4	61.6	63.8	65.0	64.6	64.0	63.8	63.6	63.6	63.6	63.5	63.3	63.1	62.7
07		56.8	58.5	61.5	63.7	64.9	64.5	64.1	63.9	63.7	63.7	63.7	63.7	63.6	63.4	63.1
08		56.8	58.5	61.5	63.7	64.7	64.4	63.8	63.6	63.5	63.5	63.4	63.3	63.2	63.0	62.7
09		56.9	58.5	61.5	63.5	64.4	64.1	63.6	63.5	63.4	63.3	63.3	63.2	63.1	62.8	62.5
10		56.8	58.5	61.4	63.3	63.9	63.5	63.0	62.8	62.7	62.7	62.6	62.5	62.4	62.1	61.6
11*		56.9	58.6	61.3	63.1	63.2	62.9	62.2	62.0	61.9	61.9	61.8	61.7	61.6	61.3	60.8
12*		57.0	58.6	61.3	62.8	63.0	62.6	61.8	61.7	61.6	61.6	61.5	61.4	61.2	60.9	60.0
13																
14		56.2	57.5	60.2	60.9	60.9	59.9	58.6	58.4	58.3	58.3	58.0	57.9	57.7	57.1	56.2
15		56.2	57.5	59.9	60.2	59.8	58.5	57.2	57.0	56.8	56.8	56.5	56.5	56.4	55.9	55.4
16		56.2	57.6	59.6	59.5	58.3	57.0	55.6	55.5	55.4	55.3	55.1	55.1	55.0	54.7	54.3
17		56.3	57.7	59.4	58.8	57.4	55.9	54.7	54.6	54.5	54.4	54.3	54.2	54.1	53.8	53.5
18		56.4	57.7	59.2	58.0	56.4	54.9	54.5	54.4	54.3	54.3	54.1	54.1	54.0	53.7	53.4
19		56.4	57.7	58.9	57.7	57.4	56.6	56.2	56.1	56.0	55.9	55.7	55.7	55.6	55.1	54.8
20		56.4	57.7	58.7	58.1	58.2	57.4	57.2	57.0	56.8	56.7	56.6	56.5	56.5	56.0	55.6
21		56.5	57.7	58.6	58.5	59.2	59.3	59.3	59.1	59.0	58.9	58.8	58.8	58.8	58.3	57.7
22		56.5	57.7	58.7	59.1	60.4	60.5	60.4	60.3	60.2	60.2	60.0	60.0	59.9	59.5	58.8
23		56.6	57.7	58.8	59.7	60.8	60.7	60.4	60.3	60.2	60.2	60.1	60.0	59.9	59.7	59.3
Number of Obs		431	431	431	431	431	430	430	430	430	430	430	430	430	430	430
Daily Mean		56.6	58.0	60.5	61.6	62.1	61.6	61.0	60.9	60.7	60.7	60.6	60.5	60.4	60.1	59.7

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
10 April 1958

hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		56.5	57.7	59.0	60.1	61.3	61.4	61.0	60.9	60.9	60.9	60.7	60.7	60.6	60.4	60.1
01		56.5	57.7	59.1	60.4	61.7	61.7	61.3	61.3	61.2	61.1	61.0	61.0	61.0	60.8	60.5
02		56.5	57.5	59.1	60.7	62.1	62.3	62.1	61.9	61.8	61.8	61.7	61.6	61.5	61.4	61.1
03*		56.4	57.5	59.2	60.9	62.6	62.6	62.6	62.5	62.4	62.4	62.3	62.3	62.1	62.0	61.7
04*		56.4	57.5	59.3	61.4	63.1	63.3	63.3	63.3	63.2	63.2	63.1	63.0	62.9	62.7	62.3
05*		56.4	57.4	59.5	61.7	63.4	63.8	63.7	63.6	63.6	63.6	63.5	63.4	63.3	63.1	62.6
06		56.4	57.5	59.7	62.1	63.6	63.9	63.8	63.6	63.6	63.5	63.4	63.4	63.2	63.1	62.7
07		56.4	57.5	60.0	62.4	64.0	64.4	64.2	63.9	63.8	63.8	63.8	63.7	63.5	63.4	63.0
08		56.5	57.5	60.2	62.6	64.2	64.1	64.1	63.9	63.8	63.8	63.7	63.6	63.5	63.4	62.9
09		56.5	57.5	60.4	62.6	64.2	64.3	64.2	64.1	64.0	64.0	63.9	63.8	63.6	63.5	63.0
10		56.5	57.5	60.5	62.7	64.3	64.2	64.1	63.9	63.8	63.8	63.7	63.6	63.5	63.3	62.9
11		56.5	57.5	60.6	62.8	64.3	64.0	63.6	63.5	63.4	63.4	63.3	63.3	63.0	62.9	62.4
12		56.4	57.5	60.6	62.8	64.2	64.0	63.7	63.6	63.5	63.5	63.5	63.4	63.2	63.1	62.6
13		56.3	57.4	60.5	62.8	64.2	63.9	63.5	63.4	63.3	63.3	63.3	63.2	63.0	62.9	62.3
14		56.3	57.4	60.6	62.8	64.2	63.9	63.5	63.4	63.3	63.3	63.2	63.2	63.0	62.8	62.4
15		56.4	57.5	60.6	62.8	63.9	63.3	62.9	62.8	62.7	62.7	62.5	62.5	62.3	62.2	61.8
16		56.4	57.5	60.7	62.7	64.0	63.7	63.4	63.3	63.2	63.2	63.1	63.1	62.9	62.8	62.4
17		56.4	57.6	60.7	62.7	63.8	63.2	62.7	62.7	62.6	62.6	62.4	62.4	62.2	62.2	61.8
18		56.4	57.6	60.7	62.5	63.3	62.7	62.1	62.1	62.0	61.9	61.8	61.8	61.6	61.6	61.3
19		56.4	57.6	60.6	62.3	63.0	62.6	62.1	62.0	61.9	61.9	61.8	61.8	61.6	61.5	61.2
20		56.5	57.7	60.6	62.2	63.1	62.6	62.0	61.9	61.9	61.8	61.7	61.6	61.4	61.3	60.9
21		56.5	57.7	60.6	62.2	63.3	62.8	62.2	62.1	62.0	62.0	61.8	61.8	61.5	61.4	60.9
22		56.5	57.7	60.6	62.1	63.1	62.5	61.8	61.7	61.6	61.5	61.3	61.3	61.0	60.9	60.5
23		56.4	57.7	60.4	62.0	62.7	62.1	61.5	61.4	61.3	61.2	61.1	61.0	60.8	60.7	60.3

Number	437	437	437	437	437	437	435	435	435	435	435	435	435	435	435	435
of Obs	437	437	437	437	437	437	435	435	435	435	435	435	435	435	435	435
Daily																
Mean	56.4	57.5	60.1	62.1	63.4	63.2	62.9	62.8	62.7	62.7	62.7	62.6	62.5	62.4	62.2	61.8



AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
11 April 1958

cm Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	56.4	57.5	60.2	61.7	62.1	61.0	60.9	60.7	60.6	60.5	60.4	60.4	60.2	60.1	59.7
01	56.4	57.5	60.2	61.5	62.1	61.3	61.1	60.9	60.9	60.8	60.7	60.6	60.4	60.3	59.8
02*	56.4	57.6	60.1	61.5	62.3	61.6	61.4	61.3	61.2	61.1	61.0	61.0	60.8	60.6	60.0
03*	56.4	57.6	60.1	61.6	62.5	61.8	61.6	61.4	61.3	61.3	61.2	61.1	60.9	60.8	60.1
04	56.5	57.7	60.2	61.7	62.7	62.0	61.8	61.7	61.6	61.6	61.5	61.4	61.2	61.1	60.6
05	56.5	57.7	60.1	61.8	62.7	62.0	61.8	61.7	61.6	61.6	61.5	61.4	61.2	61.1	60.3
06	56.5	57.7	60.2	61.8	62.9	62.4	62.2	62.1	62.0	61.9	61.8	61.8	61.5	61.3	60.4
07	56.6	57.8	60.2	62.0	63.3	62.6	62.5	62.3	62.3	62.2	62.1	62.0	61.8	61.6	60.7
08	56.6	57.7	60.2	62.1	63.1	62.4	62.3	62.1	62.1	62.0	61.9	61.8	61.6	61.5	60.7
09	56.5	57.7	60.2	62.0	63.0	62.1	62.0	61.9	61.8	61.7	61.6	61.5	61.3	61.1	60.2
10	56.5	57.6	60.2	61.9	62.9	62.2	62.1	62.0	61.9	61.8	61.7	61.6	61.4	61.1	60.1
11*	56.5	57.6	60.2	62.0	63.0	62.4	62.2	62.1	62.0	61.9	61.8	61.7	61.4	61.2	59.9
12*	56.9	58.3	60.7	62.5	63.5	63.0	62.9	62.8	62.6	62.6	62.4	62.4	62.2	62.0	60.7
13	56.8	57.9	60.6	62.3	63.3	63.6	62.4	62.2	62.1	62.0	61.9	61.8	61.6	61.3	60.1
14	56.8	57.9	60.6	62.4	63.7	63.3	63.2	63.1	62.9	62.8	62.7	62.5	62.3	62.1	60.6
15	56.9	58.0	60.7	62.6	63.7	62.9	62.8	62.6	62.5	62.4	62.3	62.2	61.9	61.8	60.7
16	57.0	58.1	60.9	62.6	63.1	62.2	62.1	61.9	61.8	61.6	61.5	61.3	61.2	61.1	60.3
17	57.0	58.1	60.8	62.3	62.5	61.9	61.8	61.6	61.5	61.3	61.2	61.1	60.9	60.9	60.3
18	57.0	58.1	60.7	62.1	62.2	61.3	61.1	60.9	60.8	60.7	60.5	60.4	60.2	60.2	59.7
19	57.0	58.2	60.7	62.0	62.4	62.1	61.9	61.7	61.6	61.4	61.3	61.1	61.0	61.0	60.4
20	57.1	58.3	60.7	62.2	63.3	63.2	63.1	62.9	62.7	62.6	62.5	62.4	62.2	62.2	61.5
21	57.2	58.3	60.7	62.5	63.8	63.6	63.4	63.3	63.1	62.9	62.8	62.7	62.6	62.5	61.7
22	57.1	58.2	60.8	62.6	63.8	63.4	63.2	63.1	62.9	62.8	62.7	62.6	62.5	62.4	61.7
23	57.1	58.2	60.8	62.6	63.5	63.1	62.9	62.8	62.7	62.6	62.5	62.4	62.3	62.2	61.7
Number	434	434	434	434	434	434	434	434	434	434	434	434	434	434	434
of Obs	434	434	434	434	434	434	434	434	434	434	434	434	434	434	434
Daily	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
12 April 1958

cm Rr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00*	57.0	58.2	60.8	62.6	63.7	63.4	63.2	63.1	63.0	62.8	62.7	62.6	62.4	62.3	61.8
01*	57.1	58.2	60.9	62.7	64.1	63.8	63.6	63.5	63.3	63.2	63.0	62.9	62.7	62.5	61.7
02*	57.1	58.3	60.9	62.9	64.0	63.7	63.5	63.4	63.3	63.2	63.0	62.9	62.8	62.6	62.0
03	57.1	58.3	61.0	63.0	64.1	63.8	63.5	63.4	63.3	63.1	63.0	62.9	62.8	62.5	62.0
04	57.1	58.4	61.0	63.0	64.3	64.2	63.5	63.5	63.3	63.2	63.0	62.9	62.7	62.5	61.8
05	57.0	58.4	61.0	63.0	64.1	64.2	63.1	63.1	63.0	62.9	62.8	62.6	62.5	62.2	61.6
06	57.1	58.4	61.1	63.0	64.2	64.5	63.4	63.4	63.3	63.2	63.0	62.9	62.8	62.5	61.8
07	57.1+	58.4+	61.2+	63.1+	64.2+	64.1+	63.2+	63.2+	63.0+	62.9+	62.8+	62.6+	62.4+	62.2+	61.7+
08	57.4	58.7	61.4	63.4	64.1	63.4	63.1	63.0	62.8	62.7	62.6	62.4	62.3	62.1	61.6
09	56.8	58.0	60.8	62.5	63.5	63.2	62.9	62.8	62.7	62.6	62.5	62.4	62.2	62.0	61.4
10	56.7	58.0	60.8	62.6	63.6	63.3	63.0	63.0	62.7	62.6	62.4	62.3	62.2	61.9	61.4
11*	56.5	57.7	60.6	62.3	63.4	63.5	62.8	62.7	62.6	62.5	62.4	62.3	62.1	61.9	61.3
12*	56.6	57.8	60.7	62.5	63.5	63.9	62.7	62.7	62.6	62.5	62.4	62.2	62.0	61.7	61.0
13	56.7	57.9	60.7	62.7	63.9	64.7	63.6	63.5	63.5	63.3	63.2	63.0	62.9	62.6	61.7
14	56.7	57.9	60.8	62.9	63.8	63.8	63.0	63.0	62.9	62.8	62.7	62.6	62.4	62.2	61.5
15	56.7	57.9	60.8	62.6	63.6	63.7	63.0	63.0	62.9	62.8	62.7	62.6	62.4	62.1	61.5
16	56.7	57.9	60.7	62.8	63.8	64.2	63.5	63.5	63.4	63.3	63.2	63.0	62.8	62.4	61.3
17	56.7	58.0	60.8	63.0	64.0	64.4	63.7	63.6	63.6	63.4	63.3	63.2	63.1	62.8	62.0
18	56.8	58.1	60.9	63.3	64.3	65.1	64.4	64.4	64.3	64.2	64.1	64.1	63.9	63.6	62.8
19	56.9	58.1	61.0	63.6	64.8	65.7	65.2	65.2	65.1	65.0	64.9	64.8	64.6	64.2	63.0
20	56.8	58.1	61.1	63.8	64.8	65.1	64.4	64.3	64.3	64.2	64.0	63.9	63.7	63.5	62.7
21	56.8	58.1	61.2	63.8	64.8	65.3	64.6	64.5	64.4	64.3	64.2	64.1	64.0	63.8	63.3
22	56.9	58.1	61.3	63.8	64.9	65.5	64.8	64.7	64.7	64.5	64.4	64.3	64.1	63.9	63.2
23	56.8	58.1	61.3	63.9	65.0	65.3	64.7	64.6	64.5	64.4	64.3	64.1	64.0	63.6	62.6

Number of Obs	439	439	439	439	439	440	440	440	440	440	440	440	440	440	440
Daily Mean	56.9	58.1	60.9	63.0	64.1	64.3	63.6	63.6	63.5	63.3	63.2	63.1	62.9	62.7	62.0

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
13 April 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00*		56.8	58.0	61.3	63.8	64.8	64.9	64.4	64.3	64.2	64.1	64.0	63.8	63.7	63.3	62.5
01*		56.9	58.2	61.4	63.9	64.9	65.2	64.8	64.7	64.6	64.6	64.5	64.3	64.2	63.9	63.0
02*		57.0	58.3	61.5	64.1	65.0	65.2	64.8	64.7	64.6	64.6	64.5	64.4	64.3	64.0	63.2
03*		57.1	58.3	61.6	64.1	65.0	65.1	64.7	64.6	64.6	64.5	64.4	64.3	64.2	63.9	63.0
04*		57.1	58.3	61.6	64.0	64.9	64.9	64.4	64.3	64.3	64.2	64.1	64.0	63.8	63.7	63.1
05		57.1	58.3	61.6	63.7	64.5	64.2	63.7	63.6	63.6	63.5	63.4	63.3	63.2	63.1	62.7
06		57.0	58.3	61.5	63.5	64.2	64.0	63.3	63.3	63.3	63.2	63.1	63.0	62.9	62.8	62.4
07																
08		57.2#	58.5#	61.6#	63.8#	64.8#	64.9#	64.4#	64.3#	64.2#	64.2#	64.0#	63.9#	63.6#	63.1#	61.3#
09		57.1	58.4	61.5	63.6	64.5	64.4	63.6	63.5	63.4	63.3	63.2	63.1	62.8	62.2	60.9
10		56.9	58.2	61.3	63.2	64.0	63.9	63.1	63.0	62.9	62.8	62.7	62.6	62.3	62.0	60.9
11		57.2+	58.6+	61.6+	63.4+	64.3+	64.2+	63.7+	63.6+	63.5+	63.5+	63.3+	63.2+	62.9+	62.5+	61.4+
12		57.4	58.6	61.6	63.5	64.3	64.2	63.4	63.4	63.3	63.2	63.1	63.0	62.7	62.5	61.6
13		57.5	58.7	61.7	63.5	64.2	64.1	63.4	63.3	63.2	63.1	63.0	63.0	62.8	62.5	61.9
14																
15		57.5	58.8	61.7	63.3	64.2	64.4	63.9	63.9	63.8	63.7	63.6	63.5	63.4	63.2	62.9
16		57.5	58.8	61.7	63.5	64.4	64.6	64.1	64.0	63.9	63.8	63.8	63.7	63.5	63.4	63.1
17		57.6	59.0	61.9	63.7	64.7	64.9	64.4	64.3	64.2	64.2	64.0	64.0	63.8	63.7	63.4
18		57.7	59.0	61.9	63.9	64.9	65.2	64.9	64.8	64.7	64.6	64.6	64.5	64.4	64.3	64.0
19		57.8	59.2	62.1	64.2	65.3	65.6	65.2	65.2	65.1	65.1	65.0	64.9	64.7	64.6	64.3
20		57.8	59.2	62.2	64.4	65.5	65.8	65.5	65.5	65.4	65.4	65.2	65.2	65.0	64.8	64.3
21		57.9	59.2	62.3	64.6	65.7	66.1	65.8	65.7	65.6	65.6	65.5	65.4	65.2	65.0	64.4
22		57.9	59.2	62.3	64.7	65.8	66.2	65.7	65.6	65.5	65.5	65.3	65.3	65.0	64.8	64.1
23		57.9	59.1	62.3	64.8	65.8	66.1	65.7	65.6	65.5	65.4	65.3	65.2	65.1	64.9	64.3

Number	397	307	397	397	397	396	396	396	396	396	396	396	396	396	396	396
of Obs	397	307	397	397	397	396	396	396	396	396	396	396	396	396	396	396
Daily	27.7	28.7	29.7	29.8	29.8	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
14 April 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00*		58.7	60.0	63.2	65.6	66.7	66.8	66.5	66.3	66.3	66.2	66.1	66.0	65.9	65.8	65.4
01*		58.8	60.1	63.4	65.7	67.0	67.2	67.0	66.8	66.7	66.6	66.5	66.4	66.3	66.1	65.1
02*		58.1	59.4	62.7	65.1	66.2	66.3+	65.7+	65.6+	65.5+	65.4+	65.3+	65.1+	65.0+	64.7+	63.6+
03*		57.3	58.6	61.9	64.4	65.4	65.6	65.2	65.1	65.0	64.9	64.8	64.6	64.5	64.3	63.4
04		57.3	58.6	62.0	64.4	65.4	65.5	65.1	65.0	64.9	64.8	64.7	64.6	64.5	64.3	63.6
05		57.4	58.7	62.1	64.4	65.5	65.6	65.2	65.1	65.0	64.9	64.8	64.6	64.5	64.2	63.4
06		57.5	58.8	62.1	64.5	65.7	66.1	65.7	65.6	65.5	65.4	65.3	65.1	64.9	64.6	63.6
07		57.5	58.8	62.2	64.7	65.9	66.1	65.8	65.6	65.5	65.4	65.3	65.2	65.0	64.8	63.9
08		57.5	58.8	62.3	64.8	66.0	66.3	65.9	65.8	65.7	65.6	65.5	65.4	65.3	64.9	64.2
09		57.6	59.0	62.4	65.0	66.2	66.5	66.0	66.0	65.9	65.7	65.6	65.4	65.3	65.0	64.1
10		58.0	59.3	62.9	65.5	66.8	67.1	66.8	66.6	66.6	66.4	66.4	66.2	66.0	65.8	64.9
11		57.6-	58.9-	62.4-	65.1-	66.3-	66.4-	65.9-	65.8-	65.7-	65.6-	65.5-	65.4-	65.2-	65.0-	64.3-
12		57.7-	59.2-	62.6-	65.4-	66.7-	66.6#	66.0#	65.8#	65.7#	65.6#	65.4#	65.2#	65.0#	64.8#	63.9#
13		57.8	59.2	62.8	65.4	66.6	66.6	65.9	65.8	65.7	65.6	65.4	65.2	65.0	64.7	63.8
14		57.9	59.4	62.9	65.6	66.9	67.2	66.9	66.8	66.7	66.6	66.5	66.3	66.1	65.9	65.0
15		58.0	59.5	63.0	65.9	67.3	67.8	67.5	67.4	67.3	67.2	67.1	66.9	66.7	66.2	65.1
16		58.1	59.5	63.2	66.2	67.6	68.3	68.0	67.8	67.8	67.7	67.6	67.4	67.2	66.9	65.7
17		58.1	59.6	63.3	66.4	67.7	68.0	67.8	67.6	67.6	67.5	67.4	67.2	67.1	66.9	66.0
18		58.1	59.6	63.4	66.4	67.6	67.6	67.3	67.2	67.1	67.0	66.9	66.8	66.6	66.4	65.7
19		58.2	59.7	63.5	66.3	67.4	67.4	67.1	67.0	66.9	66.8	66.7	66.6	66.4	66.2	65.5
20		58.3	59.7	63.5	66.1	67.2	67.3	67.0	66.9	66.9	66.7	66.7	66.5	66.4	66.3	65.6
21		58.3	59.7	63.5	66.0	67.0	66.7	66.4	66.3	66.3	66.2	66.1	66.0	66.0	65.8	65.2
22		58.4	59.8	63.5	65.8	66.8	67.0	66.8	66.7	66.6	66.5	66.5	66.3	66.2	66.0	65.3
23		58.4	59.8	63.5	65.8	67.0	67.2	66.9	66.8	66.8	66.7	66.6	66.5	66.4	66.1	65.5

Number	427	427	427	427	427	427	427	427	427	427	427	427	427	427	427	426
of Obs	427	427	427	427	427	427	427	427	427	427	427	427	427	427	427	426
Daily																
Mean	58.0	59.3	62.9	65.4	66.6	66.8	66.5	66.3	66.3	66.2	66.1	65.9	65.8	65.5	64.7	

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
15 April 1958

cm Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00*	58.7	60.1	63.7	65.9	66.5	66.4	66.0	66.0	65.9	65.9	65.9	65.7	65.7	65.6	65.3
01*	58.8-	60.2-	63.8-	65.8-	66.7-	66.8-	66.5-	66.4-	66.3-	66.2-	66.1-	66.1-	65.9-	65.8-	65.3-
02															
03															
04	57.8=	59.2=	62.6=	64.7=	65.5=	65.4=	65.0=	64.9=	64.8=	64.7=	64.6=	64.5=	64.4=	64.3=	63.7=
05	57.9#	59.3#	62.7#	64.5#	65.1#	64.6#	64.0#	63.9#	63.9#	63.8#	63.8#	63.7#	63.6#	63.5#	63.3#
06	58.0	59.3	62.6	64.2	64.5	63.9	63.4	63.4	63.3	63.3	63.3	63.2	63.2	63.1	62.9
07	58.1	59.5	62.6	63.7	64.0	63.5	63.1	63.1	63.0	63.0	63.0	62.9	62.9	62.8	62.6
08	58.2	59.5	62.5	63.5	63.8	63.9	63.4	63.3	63.2	63.1	63.0	62.9	62.9	62.7	62.6
09	58.3	59.6	62.5	63.6	64.1	64.3	64.1	64.0	63.9	63.8	63.8	63.7	63.6	63.5	63.3
10	58.2	59.6	62.2	63.5	64.0	64.0	63.5	63.4	63.4	63.3	63.2	63.2	63.1	62.9	62.7
11	58.1	59.5	62.1	63.3	63.7	63.8	63.3	63.3	63.2	63.1	63.0	62.9	62.7	62.6	62.4
12	58.1	59.5	62.1	63.3	63.7	63.8	63.3	63.3	63.2	63.2	63.2	63.0	62.9	62.8	62.5
13	58.2	59.6	62.1	63.2	63.4	63.4	62.9	62.8	62.7	62.7	62.6	62.5	62.4	62.3	62.0
14	58.3	59.6	62.1	63.0	63.2	63.0	62.6	62.6	62.6	62.5	62.5	62.4	62.4	62.3	62.2
15	58.3	59.6	62.0	62.6	62.7	62.3	62.0	61.9	61.9	61.9	61.9	61.8	61.7	61.7	61.7
16	58.3	59.6	61.8	62.4	62.5	63.4	63.0	62.9	62.9	62.8	62.7	62.6	62.5	62.3	62.0
17	58.3	59.6	61.7	62.9	63.7	65.0	64.8	64.8	64.7	64.7	64.6	64.6	64.5	64.3	63.6
18	58.3	59.7	61.7	63.4	64.3	65.0	64.6	64.5	64.5	64.4	64.3	64.2	64.1	63.8	63.2
19	58.3	59.7	61.9	63.5	64.3	64.8	64.5	64.4	64.3	64.2	64.1	64.0	63.9	63.6	63.1
20	58.5	59.8	62.5	64.8	66.0	67.4	67.4	67.4	67.4	67.4	67.3	67.3	67.1	66.8	65.2
21															
22															
23															

Number	319	319	320	320	320	321	321	321	321	321	321	321	321	321	321
of Obs	319	319	320	320	320	321	321	321	321	321	321	321	321	321	321
Daily															
Mean	58.2	59.6	62.3	63.6	64.2	64.3	64.0	63.9	63.8	63.8	63.7	63.6	63.5	63.4	63.0

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
16 April 1958

Hr	Cm														800
	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	
00*	58.7	59.9	62.8	65.4	66.7	67.6	67.5	67.4	67.3	67.2	67.2	67.1	66.9	66.5	65.4
01	58.7	59.9	63.0	65.6	66.8	67.8	67.5	67.4	67.3	67.2	67.1	67.0	66.9	66.6	66.0
02															
03															
04*	58.5	59.8	63.2	65.9	66.9	67.6	67.5	67.5	67.4	67.4	67.4	67.3	67.2	67.0	66.4
05															
06															
07															
08															
09															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
Number of Obs	56	56	56	56	56	55	55	55	55	55	55	55	55	55	55
Daily Mean	58.6	59.9	63.0	65.6	66.8	67.7	67.5	67.4	67.4	67.3	67.2	67.1	67.0	66.7	65.9

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
19 April 1958

	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
Hr																
00		58.1+	58.7+	59.6+	60.8+	62.3+	63.3	62.8=	62.7	62.6	62.5	62.4	62.1	61.7	60.0	51.4
01		58.2	58.7	59.8	61.1	62.4	63.3	62.3	62.2	62.0	61.8	61.8	61.5	60.9	59.3	51.6
02*		58.2	58.6	59.9	61.3	62.6	63.8	63.0	62.8	62.7	62.7	62.7	62.5	62.1	61.3	55.6
03		58.0	58.5	59.9	61.5	62.9	64.1	63.4	63.2	63.2	63.0	63.1	62.8	62.4	61.5	57.4
04		58.0	58.5	60.0	61.6	63.2	64.4	63.7	63.5	63.5	63.3	63.4	63.2	62.8	61.8	56.1
05*		57.9	58.4	60.2	61.8	63.2	63.9	63.2	63.1	63.0	62.9	62.9	62.7	62.4	61.7	57.8
06		57.9	58.4	60.2	61.9	63.1	64.1	63.4	63.3	63.3	63.2	63.2	63.1	62.6	61.5	57.1
07		57.8	58.4	60.3	62.0	63.4	64.5	63.8	63.7	63.6	63.5	63.5	63.3	63.0	62.1	57.1
08		57.8	58.3	60.4	62.1	63.4	64.1	63.4	63.4	63.3	63.1	63.1	63.0	62.7	62.0	57.6
09		57.7	58.3	60.5	62.3	63.6	64.7	64.4	64.3	64.2	64.2	64.2	64.0	63.8	63.2	60.2
10		57.8	58.4	60.6	62.5	63.9	64.7	64.7	64.6	64.5	64.5	64.4	64.2	64.0	63.3	59.8
11		57.9+	58.5+	60.8+	62.8+	64.2+	64.6+	64.6+	64.5+	64.4+	64.3+	64.2+	64.0+	63.8+	63.2+	61.0+
12		57.9=	58.6=	61.0=	63.0=	64.3=	64.8=	64.8=	64.7=	64.7=	64.6=	64.4=	64.2=	63.9=	63.2=	60.7=
13		57.8	58.6	61.0	63.1	64.6	65.8	65.7	65.7	65.6	65.5	65.5	65.3	65.0	64.3	61.9
14		57.8	58.6	61.1	63.4	65.0	65.4	65.4	65.3	65.2	65.2	65.1	64.9	64.7	64.2	62.4
15		57.9	58.6	61.3	63.4	64.6	64.7	64.7	64.6	64.6	64.5	64.4	64.2	64.0	63.5	61.5
16		57.9	58.7	61.4	63.4	64.4	64.4	64.5	64.4	64.4	64.3	64.2	64.1	63.9	63.5	61.5
17		57.8	58.6	61.3	63.2	64.7	65.3	65.4	65.2	65.1	65.0	64.9	64.7	64.4	63.5	60.9
18		57.7	58.7	61.3	63.4	65.0	66.6	66.5	66.4	66.3	66.1	65.9	65.6	65.3	64.8	63.7
19		57.8	58.6	61.4	63.7	65.6	65.9	65.9	65.6	65.5	65.2	65.1	65.0	64.8	64.6	63.9
20		57.7	58.6	61.5	63.9	65.4	65.6	65.6	65.5	65.4	65.3	65.2	65.0	64.8	64.5	63.5
21		57.7	58.6	61.6	63.9	65.5	66.4	66.4	66.3	66.3	66.2	66.2	65.9	65.7	64.8	62.9
22		57.8	58.7	61.7	64.0	65.5	65.4	65.4	65.3	65.2	65.2	65.1	64.9	64.7	64.1	62.1
23		57.8	58.7	61.7	64.0	65.5	65.4	65.4	65.3	65.2	65.2	65.1	64.9	64.7	64.1	62.1
Number		412	412	412	412	412	410	406	410	410	410	410	410	410	410	410
of Obs		412	412	412	412	412	410	406	410	410	410	410	410	410	410	410
Daily		57.9	58.6	60.7	62.6	64.0	64.8	64.5	64.4	64.3	64.2	64.1	63.9	63.6	62.9	59.5
Mean		57.9	58.6	60.7	62.6	64.0	64.8	64.5	64.4	64.3	64.2	64.1	63.9	63.6	62.9	59.5

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
20 April 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		57.7	58.7	61.8	64.0	65.1	65.2	65.3	65.2	65.1	65.0	64.9	64.7	64.3	63.0	61.9
01		57.7	58.7	61.8	63.9	65.3	65.7	65.5	65.4	65.4	65.3	65.2	65.0	64.6	63.3	61.8
02*		57.8	58.7	61.8	63.9	65.1	65.7	65.0	64.9	64.8	64.7	64.7	64.5	64.2	63.5	61.8
03*		57.8	58.8	61.8	63.8	64.9	65.5	64.7	64.6	64.5	64.4	64.3	64.1	63.9	63.2	61.5
04*		58.1+	59.0+	62.0+	63.9+	65.0+	65.5+	64.7+	64.6+	64.5+	64.4+	64.3+	64.1+	63.9+	63.3+	61.7+
05		58.1	59.1	62.0	63.9	64.8	65.0	64.4	64.3	64.2	64.1	64.0	63.8	63.7	63.2	61.9
06		58.2	59.2	62.0	63.8	64.7	65.4	65.5	64.7	64.6	64.5	64.5	64.3	64.1	63.7	62.5
07		58.1	59.2	62.0	63.7	64.9	65.4	65.7	64.8	64.8	64.7	64.7	64.5	64.3	63.9	62.8
08		58.1	59.1	61.9	64.0	65.4	66.0	65.6	65.6	65.6	65.5	65.5	65.4	65.2	64.8	63.3
09		58.1	59.2	62.0	64.5	66.0	66.7	66.3	66.2	66.2	66.2	66.1	66.0	65.8	65.3	63.8
10		58.2	59.3	62.2	64.9	66.5	67.1	66.7	66.6	66.6	66.5	66.5	66.4	66.1	65.8	64.8
11		58.2	59.3	62.4	65.1	66.3	66.1	65.8	65.7	65.7	65.6	65.6	65.4	65.3	65.1	64.7
12		58.3	59.3	62.5	65.1	66.6	66.8	66.5	66.4	66.4	66.3	66.3	66.2	66.1	65.8	65.2
13		58.3	59.3	62.6	65.4	67.0	67.2	67.0	66.9	66.9	66.9	66.8	66.7	66.6	66.3	65.3
14		58.3	59.3	62.7	65.6	67.3	67.3	67.1	67.1	67.0	67.0	67.0	66.9	66.7	66.4	65.5
15		58.3	59.4	62.8	65.8	67.4	67.7	67.6	67.6	67.6	67.6	67.5	67.4	67.3	67.1	66.0
16		58.2	59.3	62.9	66.0	67.4	67.6	67.4	67.4	67.4	67.4	67.4	67.3	67.2	67.0	66.6
17		58.2	59.3	62.9	65.9	67.4	67.6	67.4	67.4	67.4	67.4	67.3	67.3	67.2	66.9	66.5
18		58.1	59.3	63.0	66.1	67.6	67.6	67.6	67.6	67.6	67.5	67.5	67.5	67.4	67.2	66.9
19		58.6	59.7	63.5	66.6	68.5	68.7	68.7	68.8	68.7	68.8	68.8	68.7	68.7	68.6	68.4
20		58.7	59.9	63.7	67.2	69.3	69.5	69.6	69.6	69.5	69.5	69.5	69.5	69.4	69.3	69.1
21		58.8	60.0	64.0	67.4	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.7	69.6
22		58.7	60.0	64.0	67.7	70.1	71.0	70.5	70.5	70.5	70.5	70.5	70.4	70.4	70.4	70.2
23		58.8	60.1	64.2	68.2	70.6	71.2	71.0	71.1	71.1	71.0	71.0	71.0	71.0	70.9	70.8

Number  
of Obs

429	429	429	429	429	429	429	430	430	430	430	430	430	430	430	430	430
Daily Mean	58.2	59.3	62.6	65.3	66.8	67.1	66.9	66.8	66.7	66.7	66.7	66.7	66.5	66.4	66.0	65.1



AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
21 April 1958

Hr	cn	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		58.8	60.1	64.4	68.5	70.9	71.0	71.0	71.0	71.0	70.9	70.9	70.9	70.9	70.8	70.7
01		58.7	60.0	64.6	68.7	71.3	71.4	71.4	71.5	71.5	71.4	71.4	71.4	71.3	71.2	71.1
02		58.9	60.0	64.8	69.1	71.7	72.0	71.9	71.9	71.9	71.9	71.9	71.8	71.7	71.4	70.8
03		58.8	60.1	65.0	69.3	71.7	72.3	72.0	71.9	71.9	71.9	71.9	71.8	71.7	71.4	70.8
04		58.5	59.8	64.9	69.2	71.5	72.2	71.9	71.9	71.8	71.8	71.8	71.8	71.6	71.5	70.9
05		58.6	60.0	65.2	69.5	71.9	72.6	72.3	72.2	72.2	72.1	72.1	72.1	71.9	71.7	71.0
06		58.7	60.1	65.3	69.7	72.0	72.8	72.4	72.3	72.3	72.3	72.3	72.2	72.1	71.7	71.0
07		58.7	60.0	65.4	69.8	72.2	73.0	72.6	72.6	72.5	72.5	72.5	72.4	72.2	71.9	71.0
08		58.6	60.0	65.5	70.0	72.4	73.1	72.8	72.8	72.7	72.7	72.7	72.6	72.4	71.9	70.8
09		58.7	60.1	65.7	70.2	72.6	73.1	72.8	72.7	72.7	72.7	72.6	72.5	72.4	72.0	70.9
10		58.8	60.2	65.8	70.2	72.5	73.0	72.7	72.7	72.7	72.7	72.6	72.5	72.4	72.2	71.5
11*		58.7	60.1	65.8	70.3	72.6	73.3	73.0	72.9	72.9	72.9	72.8	72.7	72.6	72.3	71.5
12		58.8	60.3	66.0	70.4	72.8	73.4	73.0	73.0	73.0	72.9	72.9	72.8	72.6	72.2	71.0
13*		58.9	60.4	66.1	70.7	73.0	73.6	73.3	73.3	73.2	73.2	73.1	73.0	72.8	72.5	71.5
14*		58.9	60.5	66.3	70.8	73.1	73.5	73.2	73.1	73.1	73.0	73.0	72.9	72.8	72.5	71.8
15		58.8	60.5	66.4	70.7	72.9	73.2	72.8	72.8	72.7	72.7	72.6	72.5	72.3	71.8	70.9
16		58.9	60.6	66.5	70.7	72.9	73.2	72.9	72.8	72.8	72.7	72.7	72.5	72.4	72.1	71.2
17		59.0	60.7	66.6	70.8	73.0	73.5	73.2	73.1	73.1	73.0	73.0	72.9	72.8	72.5	71.6
18		59.1	60.8	66.7	70.9	73.0	73.4	73.1	73.1	73.1	73.0	73.0	72.9	72.8	72.5	71.8
19		59.1	60.9	66.7	70.8	72.9	73.2	73.0	72.9	72.9	72.9	72.8	72.7	72.6	72.5	71.8
20		59.1	60.9	66.7	70.7	72.5	72.6	72.4	72.4	72.3	72.3	72.2	72.1	72.1	71.9	71.6
21		59.2	60.9	66.7	70.5	72.1	72.3	72.1	72.0	72.0	72.0	71.9	71.8	71.8	71.7	71.4
22		59.2	61.0	66.6	70.2	71.6	71.7	71.4	71.4	71.3	71.3	71.2	71.2	71.1	71.0	70.8
23		59.1	60.9	66.5	69.8	71.3	71.5	71.3	71.3	71.3	71.2	71.2	71.1	71.1	71.0	70.8

Number of obs 440 440 440 440 440 440 440 440 440 440 440 440 440 440 440 440 440

Daily Mean 58.8 60.4 65.9 70.1 72.3 72.7 72.4 72.4 72.4 72.4 72.4 72.3 72.3 72.2 72.1 71.8 71.2

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
22 April 1958

cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
H <sub>z</sub>															
00	59.2	61.0	66.5	69.6	70.7	70.4	70.2	70.2	70.2	70.2	70.1	70.1	70.0	69.9	69.8
01	59.4	61.2	66.5	69.0	69.2	68.5	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.6	68.7
02*	59.5	61.4	66.3	68.0	67.6	66.7	67.0	67.1	67.1	67.2	67.3	67.3	67.3	67.3	67.5
03*	59.6	61.4	65.9	66.7	65.7	64.6	65.1	65.2	65.3	65.4	65.5	65.5	65.6	65.6	65.7
04*	59.6	61.4	65.4	65.5	65.1	63.7	64.0	64.1	64.2	64.3	64.4	64.4	64.4	64.4	64.6
05*	59.7	61.5	65.0	64.9	64.2	62.6	63.0	63.1	63.1	63.3	63.3	63.4	63.4	63.4	63.6
06*	59.8	61.6	64.7	64.3	63.2	62.5	62.6	62.8	62.9	63.0	63.0	63.0	63.0	63.0	63.1
07*	59.9	61.7	64.4	63.7	63.2	62.3	62.3	62.3	62.4	62.5	62.5	62.5	62.4	62.4	62.5
08*	60.0	61.8	64.1	63.4	62.3	61.6	61.6	61.7	61.7	61.7	61.7	61.8	61.8	61.7	61.6
09*	60.4+	62.0+	64.0+	62.8+	61.1+	60.5=	60.5+	60.6+	60.7+	60.8+	60.8+	60.9+	60.9+	60.9+	60.3+
10*	60.3	61.9	63.6	62.0	60.4	59.5=	59.6	59.8	59.8	59.8	59.9	60.0	60.0	60.0	59.2
11*	60.3	61.9	63.3	61.3	59.7		59.0	59.1	59.2	59.3	59.3	59.4	59.4	59.4	59.1
12	60.5	62.0	63.0	61.1	60.1	58.6=	58.8+	58.7-	58.6	58.7	58.7	58.7	58.7	58.6	58.6
13															
14	59.9=	61.4=	61.8=	60.4=	59.4=	56.4	56.4=	56.5=	56.5=	56.5=	56.6=	56.6=	56.5=	56.5=	56.6=
15	59.9	61.3	61.6	59.6	57.1	55.7	55.8	55.9	55.9	55.9	56.0	55.9	55.9	55.9	55.9
16	59.8	61.3	61.3	58.6	57.1	55.7	55.6	55.7	55.6	55.8	55.8	55.8	55.8	55.7	55.7
17	60.0	61.3	61.1	58.7	57.6	55.3		55.6	55.6	55.6	55.6	55.7	55.6	55.6	55.7
18	60.1	61.4	61.0	58.7	56.9	55.1=		55.3	55.3	55.3	55.4	55.4	55.4	55.3	55.3
19	60.1	61.4	60.8	58.3	56.2			55.1	55.3	55.3	55.3	55.3	55.3	55.1	55.1
20	60.1	61.4	60.5	57.8	56.1			55.3	55.4	55.4	55.4	55.4	55.4	55.3	55.2
21	60.2	61.4	60.3	57.8	56.5			55.9	56.0	56.0	55.9	55.9	55.9	55.7	55.6
22	60.3	61.4	60.2	58.3	58.1	57.3=		57.3	57.3	57.3	57.2	57.1	57.1	56.7	56.5
23	60.3	61.3	60.1	58.9	59.0			58.4	58.4	58.2	58.1	57.9	57.8	57.5	57.2
Number of Obs	419	419	419	419	419	287	381	405	419	419	419	419	419	419	419
Daily Mean	60.0	61.5	63.1	62.2	61.2	61.5	60.5	60.4	60.3	60.3	60.3	60.3	60.3	60.3	60.2

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
23 April 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		60.2	61.2	60.2	59.4	59.5			59.0	58.9	58.7	58.7	58.5	58.4	58.0	57.7
01		60.2	61.2	60.4	59.9	59.9			59.3	59.2	59.1	59.1	58.9	58.8	58.5	58.2
02*		60.1#	61.0#	60.4#	60.0#	59.9#			59.7	59.0	59.1	59.1	59.2	59.1	59.1	58.9
03*		60.2	61.1	60.8	60.0	59.8	58.3			57.9	57.8	57.7	57.6	57.5	57.1	56.9
04		60.3	61.0	60.8	60.2	60.0				59.2	59.1	59.0	58.7	58.6	58.2	57.7
05		60.2	61.0	60.8	60.5	60.3				59.7	59.6	59.5	59.2	59.0	58.6	58.2
06		60.2	60.9	60.9	60.8	60.7				60.3	60.1	59.9	59.7	59.6	59.1	58.6
07																
08																
09																
10																
11																
12																
13																
14																
15																
16		59.1	59.7	60.4	61.2	62.0			61.5	61.4	61.3	61.3	61.1	61.0	60.9	60.5
17		59.0	59.7	60.5	61.6	62.3			61.9	61.7	61.7	61.6	61.5	61.3	61.2	60.8
18		58.9	59.5	60.5	61.8	62.7			62.4	62.3	62.2	62.1	62.1	61.9	61.9	61.5
19		58.8	59.4	60.6	62.2	63.2			63.4	63.3	63.3	63.2	63.2	63.0	62.9	62.6
20		58.8	59.4	60.8	62.8	63.9			63.9	63.8	63.7	63.7	63.7	63.5	63.5	63.1
21		58.9	59.5	61.1	63.3	64.3			64.6	64.5	64.5	64.4	64.4	64.2	63.9	63.2
22		58.9	59.5	61.3	63.9	65.1			65.6	65.7	65.7	65.6	65.6	65.4	65.3	64.9
23		58.9	59.5	61.5	64.6	65.8			65.6	65.4	65.3	65.1	65.1	64.7	64.7	64.4

Number																
of Obs	268	268	268	268	268	268	9	154	173	266	266	267	267	266	267	267
Daily																
Mean	59.5	60.2	60.7	61.6	62.1	61.2	63.5	62.9	61.6	61.5	61.4	61.2	61.1	60.8	60.2	60.2

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
24 April 1958

hr	ca	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		58.9	59.5	61.8	65.0	66.3	67.8	67.3	67.3	67.2	67.1	66.9	66.5	66.3	66.1	65.7
01		59.0#	59.6#	62.1#	65.5#	66.8#	68.5#	67.9#	67.8#	67.8#	67.5#	67.3#	67.0#	66.7#	66.4#	65.9#
02																
03																
04																
05*		58.9	59.7	62.7	64.9	65.5	65.4	65.0+	64.9	64.9	64.8	64.7	64.7	64.7	64.6	64.3
06		58.9	59.8	62.7	65.1	66.3	66.3		65.9	65.7	65.6	65.7	65.5	65.5	65.4	65.2
07*		59.0	59.8	62.8	65.4	66.7	66.8	66.5-	66.2	66.1	66.0	66.0	65.7	65.7	65.5	65.3
08*		59.1	59.8	62.9	65.7	66.9	66.5	66.4	66.2	66.0	66.0	66.0	65.8	65.7	65.3	64.6
09*		59.2	60.0	63.2	65.6	66.6	66.5		66.1	66.0	66.0	65.9	65.9	65.9	65.7	65.3
10*		59.2	60.1	63.3	65.6	66.8	66.7	66.9#	66.6	66.5	66.4	66.3	66.2	66.2	66.1	65.8
11		59.2	60.1	63.3	65.8	67.2	67.1	67.1	66.9	66.8	66.7	66.6	66.5	66.5	66.5	66.4
12		59.3	60.3	63.5	66.4	68.0	67.7	67.9	67.5	67.3	67.2	67.1	66.9	66.9	66.9	66.8
13		59.3	60.4	63.7	66.8	68.7	68.6	68.6	68.4	68.2	68.1	68.0	67.7	67.7	67.7	67.5
14		59.3	60.3	63.8	67.3	69.4	69.3	69.3	69.0	68.8	68.6	68.5	68.2	68.1	68.1	67.8
15																
16																
17																
18		58.5	59.5	63.6	66.9	68.5	68.1		68.0	67.9	67.8	67.8	67.6	67.6	67.4	67.1
19		58.5	59.6	63.7	67.0	68.5	68.1		67.9	67.8	67.8	67.8	67.6	67.6	67.4	66.9
20		58.6	59.8	63.8	67.0	68.4	67.9		67.6	67.6	67.6	67.6	67.5	67.4	67.2	66.7
21		58.8	59.9	63.9	67.0	68.3	67.9		67.6	67.6	67.6	67.5	67.4	67.4	67.2	66.5
22		58.9	60.1	64.0	66.9	68.1	67.4		67.1	67.1	67.1	67.1	67.0	66.9	66.7	66.2
23		58.9	60.1	64.0	66.7	67.9	67.3		67.1	67.1	67.1	67.0	66.9	66.9	66.7	65.9
<hr/>																
Number		327	327	327	327	327	324	146	326	327	327	327	327	327	327	327
of Obs		327	327	327	327	327	324	146	326	327	327	327	327	327	327	327
Daily																
Mean		59.0	59.9	63.3	66.2	67.5	67.4	67.4	67.1	67.0	66.9	66.9	66.7	66.7	66.5	66.1

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
25 April 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		58.8	60.1	63.9	66.5	67.5	66.6	66.5+	66.5	66.4	66.4	66.3	66.1	66.1	65.9	65.4
01		58.9	60.1	64.0	66.2	67.1	66.5	66.4	66.3	66.2	66.2	66.1	65.9	65.9	65.7	65.3
02*		58.9	60.3	64.0	66.1	67.1			66.3	66.3	66.2	66.1	66.0	65.9	65.7	65.3
03*		59.2+	60.5+	64.2+	66.2+	67.2+			66.3#	66.3-	66.2-	66.1-	65.9-	65.8-	65.7-	65.3-
04*		59.3=	60.6=	64.4=	66.3=	67.1=			66.2=	66.2=	66.1=	66.0=	65.9=	65.8=	65.6=	65.2=
05																
06																
07																
08																
09		59.2	60.6	63.7	65.3	65.8	65.5	65.9	65.4	65.3	65.2	65.1	64.9	64.9	64.7	64.3
10		59.1	60.4	63.5	65.0	65.5	65.3	66.3	66.4	65.0	64.9	64.8	64.6	64.6	64.3	64.0
11		59.1	60.4	63.4	64.8	65.3	65.3	65.9	65.5	64.5	64.4	64.3	64.2	64.1	63.8	63.6
12																
13																
14																
15																
16																
17																
18																
19																
20																
21																
22																
23																

Number																
of Obs	135	135	135	135	135	135	93	89	117	130	131	131	131	130	131	131
Daily																
Mean	59.1	60.4	63.8	65.8	66.5	66.5	65.9	66.2	66.1	65.7	65.6	65.6	65.4	65.3	65.1	64.8

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
26 April 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		59.5#	60.7#	62.6#	63.1#	63.3#			61.6#	61.4#	61.3#	61.1#	60.8#	60.7#	60.3#	59.6#
01		59.3+	60.5+	62.3+	62.9+	63.1+			61.3+	61.1"	61.0+	60.8+	60.5+	60.5+	60.1+	59.6+
02		59.2	60.4	62.1	62.7	62.9		61.6#	61.3	61.2	61.2	61.0	60.7	60.7	60.1	59.1
03*		59.2	60.4	62.0	62.6	62.8		61.1	61.1	60.9	60.8	60.7	60.4	60.3	59.7	58.8
04*		59.3	60.4	61.9	62.6	63.2		60.7	60.7	60.5	60.4	60.3	60.0	50.0	59.5	58.9
05*		59.3	60.4	61.9	62.5	62.5		60.7	60.7	60.6	60.6	60.4	60.1	60.1	59.5	58.6
06		59.3	60.4	61.8	62.4	62.6		61.2	61.2	61.0	61.0	60.9	60.6	60.6	60.2	59.6
07		59.3	60.4	61.8	62.4	62.4	61.4	59.9	59.9	59.8	59.8	59.7	59.5	59.4	59.2	58.8
08		59.4	60.4	61.8	62.1	62.1	61.5	59.9	59.9	59.8	59.8	59.7	59.4	59.4	59.2	58.7
09		59.3	60.3	61.7	61.8	61.9	61.3	59.5	59.5	59.4	59.4	59.3	59.1	59.0	58.6	57.6
10		59.3	60.3	61.6	61.7	61.7	60.5	58.5	58.5	58.4	58.4	58.3	57.0	57.0	57.2	56.1
11		59.3	60.2	61.4	61.4	61.4	60.2	58.2	58.2	58.1	58.1	58.0	57.7	57.6	56.9	55.7
12		59.2	60.2	61.3	61.2	61.2	60.1	58.6	58.5	58.4	58.4	58.3	58.0	58.0	57.5	56.9
13		59.2	60.1	61.2	61.1	61.0	59.6	58.4	58.3	58.2	58.2	58.1	57.9	57.9	57.7	57.5
14		59.2	60.1	61.1	61.0	60.8	60.3	59.1	59.1	59.1	59.1	59.0	58.8	58.8	58.6	58.4
15		59.2	60.1	61.0	61.0	61.0	60.7	59.4	59.3	59.3	59.3	59.2	59.0	58.9	58.7	58.4
16		59.2	60.1	60.9	60.9	60.9	60.3	58.9	58.9	58.8	58.8	58.7	58.4	58.4	58.1	58.0
17		59.4#	60.3#	61.1#	61.0#	61.1#	61.0#	59.6#	59.6#	59.5#	59.5#	59.4#	59.2#	59.1#	58.8#	58.4#
18		59.5	60.5	61.3	61.3	61.4	60.9	59.4	59.4	59.2	59.2	59.0	58.8	58.8	58.4	57.9
19		59.6	60.5	61.3	61.3	61.3	60.2	58.7	58.7	58.6	58.6	58.5	58.2	58.2	57.7	57.1
20		59.6	60.6	61.3	61.2	61.2	61.0	59.3	59.3	59.2	59.2	59.0	58.7	58.6	58.1	57.2
21		59.7	60.6	61.3	61.3	61.3	61.1	59.5	59.5	59.4	59.3	59.2	58.9	58.8	58.3	57.6
22		59.7	60.6	61.2	61.3	61.3	61.2	59.6	59.6	59.5	59.4	59.3	59.0	58.9	58.6	58.0
23		59.7	60.6	61.3	61.4	61.5	61.4	59.9	59.9	59.8	59.8	59.6	59.4	59.3	59.0	58.6
Number of Obs		420	420	420	420	420	309	389	420	421	420	421	421	421	421	420
Daily Mean		59.4	60.4	61.5	61.7	61.8	60.7	59.6	59.7	59.6	59.5	59.4	59.1	59.1	58.7	58.0

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
27 April 1958

Cat Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	59.7	60.6	61.3	61.4	61.5		60.2	60.2	60.1	60.1	59.9	59.6	59.6	59.2	58.8
01	59.7	60.5	61.2	61.5	61.7		60.2	60.2	60.0	60.0	59.9	59.6	59.5	59.2	58.7
02	59.4	60.2	61.0	61.2	61.3	61.0	59.4	59.4	59.3	59.5	59.2	59.0	58.9	58.5	58.1
03*	59.3+	60.0+	60.8+	61.1+	61.1+	60.9+	59.2+	59.2+	59.1+	59.1+	58.9+	58.7+	58.6+	58.2+	57.7+
04	59.4	60.2	61.0	61.2	61.3	60.9	59.3	59.3	59.2	59.1	58.9	58.7	58.6	58.3	57.9
05*	59.5	60.3	61.1	61.2	61.2	60.8	59.1	59.1	59.0	59.0	58.8	58.5	58.5	58.1	57.7
06	59.5	60.3	61.1	61.2	61.4		60.0	59.9	59.8	59.8	59.6	59.3	59.3	58.8	58.2
07	59.6	60.3	61.2	61.4	61.5		59.1	59.1	58.9	58.8	58.6	58.3	58.2	57.8	57.4
08	59.5	60.3	61.1	61.3	61.3		59.2	59.1	59.0	59.0	58.8	58.6	58.4	58.0	57.6
09	59.5	60.3	61.1	61.2	61.3		59.3	59.3	59.1	59.1	58.9	58.7	58.6	58.2	57.7
10	59.1	59.8	60.6	60.8	60.9		59.1	59.0	58.9	58.9	58.7	58.4	58.3	57.9	57.5
11	59.1	59.8	60.6	60.8	60.9		58.9	58.9	58.8	58.7	58.5	58.1	58.0	57.7	57.3
12	59.2	59.9	60.7	60.9	61.0		59.2	59.2	59.1	59.0	58.8	58.5	58.4	58.1	57.7
13	59.3	59.9	60.7	61.0	61.2		60.3	60.3	60.2	60.0	59.8	59.5	59.4	59.1	58.5
14	59.3	59.9	60.7	61.3	61.6		61.0	61.0	60.9	60.8	60.6	60.3	60.1	59.7	58.7
15	59.3	59.9	60.8	61.6	62.0		60.7	60.7	60.6	60.4	60.2	59.9	59.7	59.1	58.1
16	59.3	59.9	60.9	61.8	62.1		61.7	61.8	61.7	61.6	61.4	61.1	60.9	60.3	59.2
17	59.3	59.9	60.9	62.1	62.5		61.8	61.8	61.7	61.6	61.4	61.0	60.9	60.4	59.5
18	59.3	59.9	61.0	62.2	62.8		62.7	62.7	62.6	62.4	62.3	62.0	61.9	61.3	60.3
19	59.2	59.8	61.0	62.4	63.0		61.7	61.7	61.6	61.5	61.3	61.1	60.9	60.5	60.0
20	59.3	59.9	61.2	62.6	63.0		62.3	62.3	62.2	62.1	61.9	61.6	61.5	61.2	60.8
21	59.3	59.9	61.2	62.7	63.1		62.1	62.1	62.1	62.0	61.7	61.4	61.3	60.9	60.3
22	59.2	59.8	61.3	62.7	63.0		61.1	61.1	60.9	60.8	60.7	60.4	60.3	59.9	59.5
23	59.2	59.8	61.3	62.4	62.5		60.7	60.8	60.7	60.5	60.4	60.1	60.1	59.8	59.5

Number

of Obs 441 441 442 441 441 441 73 441 441 441 441 441 440 440 441 441

Daily

Mean 59.4 60.0 61.0 61.6 61.8 61.8 60.9 60.4 60.4 60.2 60.2 60.0 59.7 59.6 59.2 58.6

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
28 April 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		59.3	59.9	61.3	62.3	62.5	63.4	61.8	61.8	61.7	61.6	61.4	61.1	61.0	60.7	60.3
01		59.1	59.7	61.2	62.3	62.8	63.9	62.4	62.5	62.4	62.3	62.1	61.9	61.7	61.4	60.7
02*		59.0	59.7	61.1	62.4	63.0	63.9	62.4	62.4	62.3	62.1	62.0	61.6	61.5	61.2	60.6
03*		59.0	59.7	61.2	62.6	63.2	64.4	63.0	63.0	62.9	62.8	62.6	62.3	62.2	61.9	61.3
04*		59.1	59.8	61.4	62.9	63.6	64.7	63.3	63.3	63.2	63.0	62.9	62.5	62.4	62.0	61.4
05		59.2	59.9	61.5	63.1	63.7	64.3	63.0	63.0	62.9	62.8	62.6	62.3	62.2	61.8	61.4
06		59.3	59.9	61.7	63.2	63.8	64.1	62.9	62.9	62.8	62.7	62.6	62.3	62.2	61.8	61.2
07		59.3	60.0	61.8	63.2	63.7	62.8	62.0	62.0	61.8	61.7	61.6	61.2	61.1	60.8	60.3
08		59.3	60.1	61.9	63.0	63.2	62.7	61.7	61.7	61.6	61.4	61.3	61.0	60.9	60.6	60.2
09		59.2	59.9	61.7	62.8	63.5	65.2	64.2	64.2	64.1	64.1	64.0	63.8	63.7	63.2	62.3
10		59.3	60.0	61.8	63.3	64.4	65.9	64.8	64.8	64.7	64.7	64.6	64.3	64.2	63.7	62.6
11		58.9+	59.6+	61.5+	63.4+	64.1+	65.2+	63.9+	63.9+	63.8+	63.8+	63.6+	63.4+	63.3+	62.8+	61.8+
12		58.8	59.6	61.6	63.5	64.2	65.5	64.3	64.3	64.2	64.1	63.9	63.7	63.5	62.9	61.8
13		58.9	59.7	61.8	63.8	64.6	66.1	65.0	65.0	64.9	64.8	64.7	64.4	64.3	63.7	62.4
14		59.0	59.8	62.0	64.1	64.8	65.9	64.5	64.6	64.5	64.4	64.2	63.9	63.8	63.3	62.3
15		59.1	59.9	62.2	64.2	64.8	65.5	64.0	64.0	63.9	63.8	63.6	63.4	63.2	62.8	62.1
16		59.0	59.9	62.2	64.1	64.7	64.2	64.2	64.2	64.1	64.0	63.9	63.7	63.5	63.1	62.3
17		59.1	59.9	62.2	64.1	64.7	63.3	63.3	63.3	63.2	63.1	63.0	62.7	62.6	62.1	61.5
18		59.1	60.0	62.3	64.0	64.5	63.8	63.8	63.8	63.7	63.6	63.4	63.1	63.0	62.4	61.4
19		59.1	60.0	62.3	64.0	64.5	63.4	63.4	63.4	63.3	63.2	63.0	62.7	62.5	62.0	61.0
20		59.1	60.0	62.3	63.8	64.2	62.6	62.6	62.6	62.5	62.4	62.2	61.9	61.8	61.3	60.4
21		59.1	60.0	62.3	63.6	63.8	62.7	62.7	62.7	62.6	62.5	62.4	62.1	62.0	61.4	60.4
22		59.2	60.0	62.2	63.4	63.8	63.4	63.3	63.3	63.2	63.1	63.0	62.7	62.5	61.8	60.5
23		59.1	60.0	62.1	63.4	63.9	63.6	63.5	63.5	63.4	63.3	63.2	62.9	62.7	62.0	60.5

Number of Obs	448	448	448	448	448	448	257	449	448	449	449	449	449	449	449	449
Daily Mean	59.1	59.9	61.8	63.4	63.9	63.9	64.8	63.3	63.3	63.2	63.1	63.0	62.7	62.6	62.1	61.3



AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
29 April 1958

cm Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	59.1	60.0	62.1	63.4	64.0		63.2	63.0	62.9	62.8	62.6	62.2	61.9	61.1	59.8
01	59.2	60.1	62.2	63.4	64.1		63.8	63.6	63.5	63.4	63.3	63.0	62.8	62.1	60.8
02	59.2	60.1	62.2	63.5	64.2		62.7+	62.2	62.0	61.8	61.5	61.1	60.8	60.2	59.1
03	59.2	60.1	62.1	63.3	63.5		62.6+	62.4	62.2	62.1	62.0	61.7	61.5	61.0	59.8
04*	59.2	60.1	62.1	63.1	63.4			62.8	62.7	62.6	62.4	62.1	61.9	61.4	60.2
05*	59.3	60.1	62.1	63.1	63.6		63.1-	63.1	62.9	62.8	62.7	62.4	62.2	61.6	60.4
06*	59.3	60.2	62.1	63.2	63.7		62.6	62.4	62.2	62.1	61.9	61.5	61.4	60.8	59.9
07	59.4	60.2	62.1	63.1	63.5		62.1	62.1	61.9	61.7	61.5	61.2	61.0	60.6	59.9
08	59.4	60.2	62.0	63.1	63.3		61.1	61.1	60.9	60.7	60.5	60.2	60.1	59.7	59.3
09	59.4	60.3	62.0	63.0	63.5		63.9	63.8	63.7	63.7	63.5	63.3	63.1	62.5	61.6
10	59.4	60.3	62.0	63.1	63.9		63.9	63.8	63.7	63.6	63.4	63.1	62.9	62.4	61.4
11	59.4	60.3	62.1	63.3	64.2		64.2	64.1	64.0	63.9	63.7	63.4	63.2	62.6	61.7
12	59.4	60.3	62.1	63.4	64.4		63.4	63.4	63.2	63.1	63.0	62.6	62.4	61.9	61.0
13	59.0+	59.9+	61.8+	63.1+	63.8+		62.4+	62.3+	62.2+	62.1+	61.9+	61.7+	61.5+	61.1+	60.3+
14	59.0	59.8	61.8	63.0	63.7		62.9	62.9	62.8	62.7	62.5	62.3	62.1	61.5	60.4
15	59.0	59.9	61.8	63.1	64.0	64.3	63.6	63.5	63.3	63.1	63.0	62.7	62.6	62.0	61.1
16	59.1	59.9	61.9	63.2	64.0		62.9#	63.0	62.8	62.7	62.5	62.2	62.0	61.5	60.3
17	59.1	60.0	61.9	63.2	64.2			63.9	63.7	63.6	63.4	63.2	62.9	62.3	61.0
18	59.1	60.0	62.0	63.3	64.2		63.3	63.2	63.0	62.9	62.8	62.5	62.3	61.8	60.7
19	59.1	60.0	62.0	63.3	64.3	64.2	63.3=	64.0	63.7	63.6	63.5	63.2	63.0	62.4	60.9
20	59.1	60.0	62.1	63.4	64.3				65.3	65.2	65.1	64.9	64.7	64.1	62.4
21	59.2	60.1	62.1	63.5	64.4				65.2	65.2	65.0	64.7	64.5	63.7	61.9
22	59.3	60.2	62.2	63.6	64.5		65.1	64.9	64.9	64.8	64.7	64.4	64.2	63.6	62.0
23	59.3	60.2	62.3	63.6	64.6		65.6	65.3	65.3	65.2	65.1	64.9	64.7	64.1	62.7

Number of Obs	449	449	449	449	449	449	32	295	409	447	445	448	448	443	447
Daily Mean	59.2	60.1	62.1	63.3	64.0	64.3	63.1	63.2	63.3	63.1	63.0	62.7	62.5	61.9	60.8

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
30 April 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		59.3	60.2	62.3	63.7	64.8	66.9	66.5	66.6	66.3	66.3	66.1	65.8	65.5	64.5	62.8
01																
02*		58.9	59.8	62.0	63.5	64.6	65.9	65.4	65.4	65.3	65.3	65.2	65.0	64.8	64.4	63.1
03*		58.9	59.8	62.1	63.6	64.8	66.3	66.1	66.1	66.1	66.1	66.0	65.8	65.5	64.9	63.3
04*		59.0	60.0	62.2	63.9	65.1	66.7	66.5	66.5	66.5	66.5	66.4	66.2	65.9	65.3	63.5
05*		59.1	60.0	62.3	64.2	65.4	67.4	67.1	67.1	67.1	67.1	67.0	66.8	66.6	65.8	63.9
06		59.2	60.1	62.5	64.4	65.6	66.9	66.7	66.6	66.6	66.6	66.4	66.3	66.0	65.5	64.1
07		59.3	60.2	62.7	64.6	65.8	66.8	66.5	66.4	66.4	66.3	66.2	66.0	65.8	65.4	64.3
08		59.3	60.2	62.8	64.8	65.9	67.3	67.0	67.0	67.0	66.9	66.8	66.7	66.4	65.8	64.3
09		59.4	60.3	62.9	64.9	66.0	67.7	67.4	67.4	67.4	67.4	67.3	67.2	66.9	66.0	63.8
10		59.1	60.0	62.7	64.8	65.9	67.9	67.6	67.6	67.6	67.6	67.5	67.3	66.9	66.0	64.1
11		58.9	59.9	62.6	64.8	65.9	67.7	67.4	67.4	67.3	67.4	67.2	67.1	66.8	66.2	64.6
12		58.9	59.9	62.7	64.9	66.1	67.6	67.3	67.2	67.2	67.2	67.1	66.8	66.5	65.8	64.0
13		59.0	60.0	62.9	65.1	66.2	66.5	66.4	66.3	66.3	66.3	66.1	65.8	65.6	65.1	63.6
14		59.1	60.1	63.0	65.3	66.2	67.0	66.8	66.8	66.7	66.7	66.6	66.4	66.2	65.7	63.9
15		59.1	60.1	63.1	65.2	66.2	67.8	66.8	66.8	66.8	66.7	66.5	66.3	66.0	65.5	63.7
16		59.0	60.0	63.0	65.2	66.2	67.6	66.7	66.7	66.7	66.7	66.5	66.3	66.1	65.6	63.9
17		59.1	60.1	63.1	65.2	66.2	67.8	66.7	66.7	66.7	66.7	66.5	66.3	66.1	65.6	63.9
18		59.1	60.2	63.1	65.2	66.2	67.0	66.1	66.0	66.0	66.0	65.8	65.6	65.4	65.0	63.5
19		59.1	60.2	63.1	65.2	66.1	67.5	66.5	66.5	66.4	66.4	66.2	66.1	65.8	65.3	63.7
20		59.1	60.2	63.2	65.1	66.0	67.0	66.2	66.3	66.2	66.2	66.1	65.9	65.8	65.4	64.3
21		59.2	60.2	63.2	65.1	65.9	66.5	65.7	65.7	65.7	65.6	65.6	65.4	65.3	65.0	64.0
22		59.1	60.2	63.1	64.9	65.5	65.0	64.6	64.6	64.6	64.6	64.5	64.5	64.4	64.2	63.2
23		59.2	60.3	63.1	64.7	65.2	66.1	65.4	65.3	65.3	65.2	65.1	64.9	64.7	64.0	62.7

Number	434	434	434	434	434	434	433	425	433	433	432	433	433	433	433	433
of Obs																
Daily																
Mean	59.1	60.1	62.8	64.7	65.7	67.0	66.5	66.5	66.5	66.5	66.5	66.3	66.1	65.9	65.3	63.8

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
1 May 1953

hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		59.2	60.3	63.1	64.7	65.5	67.6	66.9	66.8	66.9	66.8	66.7	66.4	65.8	64.4	62.8
01		59.3	60.5	63.1	64.8	65.8	67.5	67.2	67.0	67.1	66.9	66.7	66.3	65.8	64.6	62.7
02		59.2	60.3	63.0	64.9	66.0	66.8	66.9	66.7	66.8	66.7	66.6	66.3	66.0	65.0	62.8
03*		59.1	60.3	63.0	64.9	66.1	67.8	67.2	67.0	67.0	67.0	66.9	66.6	66.4	65.5	63.6
04		59.1	60.2	63.0	65.0	66.1	68.0	67.2	67.1	67.0	67.0	66.8	66.6	66.4	66.1	64.8
05		59.1	60.3	63.1	65.1	66.3	68.9	68.4	68.4	68.3	68.4	68.3	68.1	67.8	66.5	64.3
06		59.1	60.3	63.2	65.3	66.5	68.2	67.4	67.4	67.3	67.3	67.1	66.9	66.6	66.0	64.6
07		59.3	60.4	63.3	65.4	66.6	67.7	66.9	66.8	66.8	66.8	66.6	66.4	66.0	65.3	63.8
08		59.1	60.3	63.3	65.4	66.4	67.1	66.1	66.0	66.0	65.9	65.8	65.6	65.2	64.7	63.2
09		59.1	60.3	63.3	65.4	66.3	67.6	67.0	66.9	66.9	66.9	66.8	66.5	66.3	65.4	63.4
10		59.2	60.4	63.3	65.4	66.5	67.9	67.0	66.9	66.9	66.8	66.7	66.4	66.1	65.0	62.0
11		59.3	60.4	63.5	65.4	66.5	68.4	67.9	67.9	67.9	67.8	67.8	67.6	67.4	66.4	63.5
12		59.2	60.3	63.3	65.4	66.5	67.4	66.9	66.9	66.8	66.9	66.8	66.5	66.4	65.7	63.4
13		59.2	60.4	63.4	65.5	66.4	67.0	66.7	66.7	66.7	66.7	66.6	66.4	66.2	65.4	62.0
14		59.3	60.4	63.5	65.3	66.3	66.5	66.2	66.1	66.1	66.0	65.9	65.6	65.3	64.3	61.8
15		59.3	60.5	63.6	65.3	66.2	67.5	67.3	67.3	67.3	67.2	67.2	67.0	66.6	65.3	62.3
16		59.5	60.6	63.6	65.4	66.4	66.8	66.4	66.4	66.4	66.2	66.0	65.7	65.1	63.8	61.1
17		59.6	60.7	63.7	65.4	66.3	66.3	65.9	65.9	65.9	65.8	65.6	65.3	65.0	63.9	60.4
18		59.7	60.8	63.7	65.4	66.2	67.3	67.2	67.2	67.2	67.1	67.1	66.9	66.7	65.5	62.2
19		59.7	60.8	63.8	65.4	66.3	66.3	65.9	65.9	65.9	65.7	65.6	65.4	65.1	64.3	62.1
20		59.7	60.8	63.8	65.4	66.1	65.6	65.1	65.1	65.0	64.9	64.7	64.4	64.1	63.3	61.8
21		59.8	60.9	63.7	65.3	65.8	65.2	64.7	64.6	64.6	64.4	64.1	63.5	62.9	61.5	59.6
22		59.8	60.9	63.7	65.2	65.7	65.7	65.3	65.2	65.1	65.0	64.8	64.3	63.5	61.8	59.1
23		59.8	60.9	63.7	65.1	65.5	64.1	63.8	63.7	63.6	63.5	63.4	63.1	62.6	61.5	59.5

Number	438	438	438	438	438	438	437	438	438	438	438	438	438	438	438	438
of Obs	438	438	438	438	438	438	437	438	438	438	438	438	438	438	438	438
Daily																
Mean	59.4	60.5	63.4	65.2	66.2	67.0	66.6	66.5	66.5	66.5	66.4	66.3	66.0	65.6	64.6	62.3

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
2 May 1958

Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	59.8	60.9	63.5	64.8	64.9	62.5	62.1	62.0	62.1	61.9	61.7	61.5	60.7	59.4	58.4
01	59.8	60.9	63.4	64.5	64.4	61.2	60.7	60.6	60.5	60.4	60.3	60.1	59.8	58.9	57.7
02	59.8	60.9	63.3	64.0	63.9	61.2	60.9	60.9	60.9	60.8	60.8	60.7	60.7	60.5	60.0
03	59.9	61.0	63.1	63.5	63.4	59.1	58.8	58.7	58.7	58.6	58.5	58.4	58.3	58.1	57.9
04	59.7	60.9	62.8	62.9	62.5	58.1	57.9	57.8	57.8	57.8	57.7	57.6	57.5	57.4	57.3
05	59.7	60.8	62.5	62.4	61.7	57.8	57.1	57.1	57.1	57.1	57.0	57.0	56.9	56.9	56.8
06	59.6	60.8	62.2	61.8	61.1	57.5	56.4	56.4	56.3	56.3	56.2	56.1	56.1	56.0	55.9
07	59.7	60.8	62.1	61.4	60.6	55.9	55.0	55.0	55.0	54.9	54.9	54.9	54.9	54.9	54.8
08	59.7	60.9	61.9	60.9	59.9	55.6	55.1	55.1	55.1	55.1	55.1	55.1	55.0	55.0	54.5
09	59.8	60.8	61.6	60.5	59.5	56.2	54.8	54.7	54.7	54.6	54.5	54.4	54.3	54.0	53.7
10	59.8	60.9	61.3	60.1	59.1	55.8	54.5	54.5	54.5	54.5	54.4	54.3	54.2	54.0	53.8
11	59.8	60.8	61.1	59.8	58.8	55.8	54.4	54.4	54.4	54.3	54.2	54.1	54.0	53.8	53.7
12	59.8	60.8	60.8	59.4	58.7	57.5	56.0	56.0	55.9	55.8	55.6	55.4	55.2	54.7	54.3
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
Number of Obs	244	244	244	244	244	244	244	244	244	244	244	244	244	244	244
Daily Mean	59.8	60.9	62.3	62.0	61.4	58.0	57.2	57.2	57.2	57.1	57.0	56.9	56.7	56.4	56.1

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
3 May 1958

	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
Hr																
01																
02																
03		59.6+	60.0+	58.6+	56.5+	55.2+	52.2+	51.4+	51.4+	51.4+	51.5+	51.4+	51.4+	51.4+	51.4+	51.4+
04		59.5	59.9	58.4	56.3	55.0	51.9	51.1	51.1	51.1	51.1	51.1	51.1	51.0	51.0	50.9
05		59.4	59.8	58.3	56.1	54.8	51.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.5	50.5
06		59.6	59.9	58.3	56.1	54.8	51.3	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
07		59.4	59.8	58.0	55.8	54.5	51.6	50.3	50.8	50.8	50.8	50.7	50.7	50.6	50.6	50.5
08*		59.2	59.6	57.7	55.5	54.3	52.8	51.8	51.8	51.7	51.6	51.6	51.5	51.3	51.2	50.8
09		59.2	59.6	57.6	55.5	54.5	53.2	52.5	52.4	52.4	52.3	52.2	52.1	51.9	51.5	50.7
10		59.3	59.6	57.7	55.6	54.9	53.0	52.0	51.9	51.8	51.7	51.6	51.5	51.2	50.6	49.9
11		59.3+	59.6+	57.6+	55.6+	54.9+	53.3+	52.4+	52.3+	52.2+	52.1+	52.0+	51.9+	51.5+	51.0+	50.3+
12		59.1	59.3	57.3	55.6	54.9	54.6	53.5	53.4	53.3	53.2	53.0	52.8	52.5	51.8	50.8
13		58.8+	59.0+	57.3#	55.6#	55.1#	53.7+	53.3+	53.3+	53.2+	53.1+	53.0+	52.8+	52.7+	52.2+	51.5+
14		58.7	58.8	56.0	55.0	54.7	54.2	53.8	53.8	53.7	53.7	53.6	53.5	53.3	53.0	52.4
15		58.7	58.7	56.0	55.2	55.3	55.3	55.0	55.0	54.9	54.9	54.8	54.6	54.4	53.9	52.8
16		58.7	58.7	56.2	55.7	55.9	56.1	55.7	55.6	55.5	55.5	55.4	55.2	55.0	54.5	53.6
17		58.7	58.7	56.5	56.6	57.3	58.1	57.8	57.8	57.7	57.6	57.4	57.1	56.8	56.1	54.6
18		58.7	58.6	56.8	57.3	58.0	58.6	58.3	58.2	58.1	58.1	57.9	57.7	57.5	57.0	55.9
19		58.7	58.6	57.2	58.1	59.0	60.1	59.9	59.9	59.8	59.7	59.6	59.4	59.2	58.5	57.1
20		58.7	58.7	57.7	59.0	60.0	60.9	60.8	60.8	60.7	60.6	60.5	60.3	60.1	59.5	58.2
21		58.8	58.7	58.3	59.7	60.5	61.6	61.3	61.3	61.2	61.1	60.9	60.6	60.4	59.9	58.4
22		58.8	58.8	58.7	60.5	61.6	62.7	62.4	62.3	62.2	62.1	61.9	61.6	61.2	60.5	58.6
23		58.8	58.8	59.2	60.9	61.6	61.8	61.3	61.3	61.2	61.1	60.9	60.7	60.4	60.0	58.7
Number																
of Obs	377	377	368	368	368	368	379	379	379	379	379	379	379	379	379	379
Daily																
Mean	59.0	59.2	57.6	56.8	56.6	55.8	55.2	55.1	55.1	55.1	55.0	54.9	54.8	54.6	54.2	53.3

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
4 May 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		53.9	58.9	59.6	61.0	61.5	61.9	61.3	61.2	61.1	61.0	60.8	60.5	60.2	59.6	58.0
01		56.8	58.3	59.9	61.3	61.3	62.0	61.4	61.3	61.2	61.1	61.0	60.8	60.4	59.8	58.2
02		58.7+	58.8+	60.0+	61.3+	61.6+	61.8+	61.3+	61.2+	61.1+	61.0+	60.8+	60.7+	60.4+	59.9+	58.8+
03																
04																
05		58.2	58.5	59.9	61.3	61.6	61.7	60.9	60.8	60.7	60.6	60.4	60.1	59.8	59.4	58.2
06		58.1	58.5	60.0	61.0	61.2	60.9	60.1	60.0	59.8	59.7	59.6	59.4	59.1	58.8	58.0
07		58.1	58.5	60.0	60.3	61.1	61.0	60.1	60.0	59.9	59.8	59.6	59.4	59.1	58.7	57.8
08		58.0	58.5	59.9	60.8	61.1	61.0	60.2	60.1	60.0	59.8	59.6	59.4	59.1	58.7	57.8
09		58.1	58.6	60.0	61.0	61.3	61.2	60.4	60.2	60.1	59.9	59.7	59.5	59.2	58.7	57.7
10		58.1	58.6	60.0	60.9	61.0	60.6	59.4	59.3	59.2	59.1	58.9	58.7	58.5	58.1	57.4
11		58.1	58.6	60.0	60.5	60.3	59.3	58.2	58.1	58.0	57.9	57.8	57.6	57.5	57.2	56.7
12		58.0	58.7	59.9	59.9	59.4	58.3	57.1	57.0	56.9	56.9	56.7	56.6	56.4	56.1	55.5
13		58.1	58.3	59.8	59.5	59.1	57.9	56.9	56.8	56.7	56.5	56.4	56.1	55.9	55.6	54.9
14		58.1	58.8	59.5	59.3	59.1	58.0	57.0	56.9	56.8	56.7	56.6	56.3	56.1	55.7	54.9
15		58.1	58.8	59.3	59.2	59.0	58.2	57.3	57.1	56.9	56.8	56.6	56.3	56.0	55.6	54.9
16		58.0	58.8	59.1	59.2	59.1	58.3	57.4	57.2	57.1	56.9	56.7	56.4	56.1	55.7	55.0
17		58.1	58.9	59.1	59.1	58.9	57.4	56.8	56.7	56.6	56.6	56.4	56.3	56.1	55.8	55.3
18		58.2	58.9	59.1	58.7	58.0	56.0	55.6	55.5	55.5	55.4	55.3	55.2	55.1	54.9	54.4
19		58.1	58.8	58.9	58.1	57.6	56.4	55.6	55.5	55.4	55.4	55.3	55.1	55.0	54.7	54.3
20		58.1	58.8	58.7	58.3	58.3	58.2	57.2	57.1	57.0	56.9	56.7	56.4	56.1	55.7	55.0
21		58.2	58.8	58.7	58.6	58.7	58.9	58.0	57.8	57.7	57.6	57.4	57.2	56.9	56.5	55.5
22		58.2	58.8	58.7	58.8	58.7	57.9	57.2	57.1	57.0	56.9	56.7	56.5	56.3	55.9	55.0
23		58.2	58.8	58.7	58.4	57.9	56.3	55.6	55.5	55.5	55.4	55.3	55.1	54.9	54.7	54.2
Number of Obs		405	405	405	405	405	403	404	404	404	404	404	404	404	404	404
Daily Mean		58.2	58.7	59.5	59.8	59.8	59.2	58.4	58.3	58.1	58.0	57.9	57.6	57.4	57.0	56.2

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
5 May 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		58.1	58.8	58.5	58.2	58.1	58.0	57.2	57.2	57.0	56.9	56.7	56.5	56.3	55.9	55.2
01		58.2	58.7	58.5	58.7	59.2	60.1	59.3	59.1	59.0	58.9	58.7	58.4	58.0	57.4	56.1
02		58.2	58.8	58.7	59.2	59.5	60.0	59.1	59.0	58.9	58.7	58.6	58.2	58.0	57.5	56.6
03		58.0+	58.5+	58.5+	59.2+	59.6+	60.4+	59.6+	59.5+	59.5+	59.4+	59.2+	59.0+	58.8+	58.3+	57.5+
04		57.9	58.5	58.7	59.5	59.9	60.8	60.3	60.2	60.1	60.0	59.9	59.7	59.5	59.0	58.0
05		57.9	58.5	58.9	59.9	60.3	61.2	60.3	60.2	60.0	60.0	59.8	59.6	59.4	58.9	58.1
06		57.9	58.5	59.1	60.2	60.6	61.7	61.1	61.1	61.0	60.9	60.7	60.5	60.3	59.7	58.7
07		57.8	58.4	59.2	60.4	60.6	60.4	60.2	60.1	60.1	60.0	60.0	59.8	59.7	59.4	58.3
08		57.8	58.4	59.3	60.0	60.0	59.8	58.9	58.8	58.7	58.6	58.4	58.2	58.1	57.8	57.4
09		57.8	58.4	59.4	60.1	60.4	60.8	59.9	59.8	59.7	59.6	59.4	59.2	59.0	58.6	58.0
10		57.8	58.5	59.4	60.1	60.1	59.4	58.5	58.5	58.4	58.2	58.1	57.9	57.8	57.5	57.3
11		57.8	58.5	59.4	59.9	60.1	60.9	60.7	60.7	60.6	60.6	60.5	60.4	60.2	59.8	58.7
12		57.8	58.5	59.4	60.4	61.1	63.1	62.3	62.2	62.1	62.0	61.8	61.5	61.2	60.4	59.2
13		57.9	58.6	59.8	61.3	62.3	65.0	64.2	64.2	64.0	63.9	63.6	63.2	62.7	61.7	60.5
14		58.0	58.7	60.0	62.0	63.0	64.2	63.0	62.8	62.6	62.5	62.2	61.9	61.5	60.8	60.0
15		57.7	58.4	60.1	61.8	62.4	62.8+	61.8+	61.6+	61.5+	61.3+	61.1+	60.9+	60.6+	60.2+	59.7+
16		57.6	58.4	60.3	61.9	62.6	64.2	63.5	63.4	63.3	63.1	62.9	62.6	62.2	61.2	60.2
17		57.6	58.4	60.4	62.3	63.1	64.9	64.3	64.3	64.2	64.1	64.0	63.7	63.3	62.0	60.3
18		57.6	58.5	60.7	62.5	63.1	64.3	63.3	63.1	63.0	62.8	62.6	62.3	62.0	61.4	60.3
19		57.6	58.5	60.9	62.6	63.1	63.8	62.7	62.6	62.5	62.4	62.2	61.9	61.7	61.2	60.2
20		57.6	58.5	61.0	62.6	63.2	64.2	63.1	63.0	63.0	62.8	62.6	62.3	62.1	61.5	60.5
21		57.6	58.5	61.1	62.8	63.4	64.5	63.6	63.5	63.4	63.2	63.0	62.8	62.5	62.0	61.0
22		57.6	58.6	61.2	63.1	63.8	65.8	64.8	64.7	64.5	64.4	64.1	63.8	63.3	62.6	61.5
23		57.6	58.7	61.4	63.5	64.3	66.2	65.2	65.1	64.9	64.8	64.5	64.1	63.7	62.9	61.7

Number																
of Obs	441	441	441	441	441	441	441	441	441	441	441	441	441	441	441	441
Daily																
Mean	57.8	58.5	59.8	60.9	61.4	62.4	61.5	61.5	61.5	61.3	61.2	61.0	60.8	60.5	59.9	59.0

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
6 May 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	300
00		57.6	58.8	61.6	63.8	64.6	66.1	65.1	65.0	64.8	64.6	64.4	64.1	63.7	63.0	62.2
01		57.7	58.8	61.8	63.8	64.3	64.4	63.8	63.7	63.6	63.5	63.3	63.1	62.9	62.6	62.1
02		57.7	58.3	61.9	63.6	63.8	63.7	63.2	63.1	63.0	62.9	62.8	62.7	62.6	62.4	62.2
03		57.7	58.9	61.9	63.2	63.3	62.3	62.1	62.1	62.0	62.0	61.9	61.8	61.7	61.7	61.6
04*		57.6	58.9	61.7	62.6	62.4	61.0	60.9	60.9	60.9	61.0	61.0	60.9	60.9	60.9	60.9
05		57.6	59.0	61.5	62.0	61.7	60.0	60.2	60.2	60.2	60.3	60.3	60.3	60.3	60.4	60.4
06		57.7	59.0	61.2	61.4	61.2	60.3	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
07*		57.7	59.1	61.0	61.2	61.2	60.6	60.4	60.3	60.3	60.3	60.3	60.3	60.2	60.2	60.2
08		57.7	59.1	60.8	61.1	61.1	60.9	60.7	60.6	60.5	60.4	60.4	60.3	60.3	60.2	60.2
09		57.7	59.1	60.6	61.0	61.1	61.7	61.7	61.0	60.9	60.8	60.7	60.6	60.5	60.4	60.3
10		57.7	59.1	60.5	61.1	61.3	62.0	62.1	61.4	61.2	61.1	61.0	60.9	60.8	60.6	60.5
11		57.7	59.1	60.6	61.2	61.4	63.2	62.8	62.1	61.9	61.8	61.7	61.5	61.4	61.1	60.8
12		57.3	59.1	60.6	61.4	61.6	64.1	64.0	63.3	63.1	63.0	62.8	62.6	62.4	62.1	61.4
13		57.7	59.1	60.6	61.5	61.8	64.2	63.8	63.7	63.5	63.5	63.3	63.1	63.0	62.6	62.0
14		57.8	59.1	60.7	61.7	62.0	65.2	64.9	64.8	64.7	64.5	64.3	64.1	63.9	63.4	62.3
15		57.8	59.1	60.3	62.0	62.3	65.9	65.6	65.4	65.3	65.2	65.0	64.8	64.5	64.0	62.9
16		57.7	59.1	61.0	62.2	62.6	65.8	65.5	65.4	65.3	65.2	65.0	64.8	64.5	64.1	63.1
17		57.7	59.0	61.1	62.4	62.8	66.2	65.9	65.8	65.7	65.6	65.4	65.2	64.9	64.6	63.6
18		57.8	59.1	61.4	62.7	63.1	66.8	66.5	66.3	66.1	65.9	65.7	65.5	65.3	64.9	64.2
19		57.8	59.2	61.5	63.0	63.4	66.9	66.8	66.7	66.6	66.6	66.4	66.1	65.9	65.4	64.2
20		57.8	59.1	61.7	63.1	63.5	66.2	66.1	66.0	66.0	65.9	65.8	65.6	65.4	65.1	64.2
21		57.3	59.1	61.8	63.2	63.4	63.0	63.3	63.4	63.5	63.6	63.6	63.7	63.7	63.7	63.7
22		57.8	59.2	61.9	62.9	62.9	61.8	62.4	62.5	62.5	62.7	62.8	62.8	62.8	62.9	63.0
23		57.8	59.3	61.9	62.6	62.5	61.4	62.1	62.2	62.3	62.4	62.5	62.6	62.6	62.7	62.8

Number	443	440	448	448	448	448	443	443	448	447	448	448	448	448	448	448
of Obs																
Daily																
Mean	57.7	59.0	61.3	62.3	62.5	63.5	63.3	63.2	63.1	63.0	63.0	63.0	62.8	62.7	62.5	62.0



**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
7 May 1958

cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
Hr															
00*	57.8	59.3	61.7	62.2	61.9	60.2	61.3	61.5	61.6	61.3	61.9	61.9	62.0	62.1	62.2
01	57.9	59.4	61.5	61.6	61.0	58.8	60.3	60.6	60.7	60.9	61.1	61.2	61.3	61.4	61.5
02	58.0	59.5	61.3	61.2	60.7	58.5	59.0	60.0	60.2	60.4	60.5	60.6	60.8	60.9	61.0
03*	58.0	59.5	61.0	60.8	60.4	58.2	58.7	59.4	59.5	59.6	59.7	59.8	59.9	60.1	60.2
04	58.0	59.5	60.8	60.5	60.1	57.3	58.3	58.6	58.7	58.8	58.8	58.9	59.0	59.1	59.3
05	57.9	59.5	60.5	60.1	59.7	57.1	57.3	57.6	57.7	57.8	57.9	57.9	58.0	58.1	58.2
06	58.0	59.5	60.2	59.8	59.5	56.3	56.3	56.6	56.7	56.8	56.8	56.9	56.9	57.0	57.0
07	57.9	59.4	60.0	59.5	59.2	55.7	55.3	55.4	55.5	55.6	55.6	55.6	55.7	55.7	55.8
08	57.9	59.3	59.7	59.2	58.7	53.6	53.7	53.7	53.7	53.8	53.8	53.8	53.8	53.9	53.8
09	57.9	59.3	59.3	58.4	57.6	52.0	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	51.9
10	57.9	59.2	58.9	57.4	56.6		50.7	50.7	50.7	50.7	50.7	50.7	50.6	50.6	50.6
11	57.8	59.1	58.3	56.7	55.8		49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.4	49.4
12	57.8	59.1	57.9	56.1	55.3		48.9	49.0	49.0	48.9	48.9	48.9	48.9	48.9	48.9
13	57.9	59.1	57.5	55.8	55.1		47.7	47.7	47.7	47.7	47.7	47.7	47.6	47.6	47.6
14	57.9	59.0	57.2	55.5	54.8	46.9*	46.8	46.8	46.8	46.7	46.7	46.7	46.6	46.6	46.6
15	57.9	58.9	56.8	54.9	54.0	47.3	46.9	46.9	46.8	46.7	46.6	46.5	46.4	46.3	46.1
16	57.9	58.8	56.5	54.4	53.6	49.0	47.9	47.8	47.7	47.6	47.5	47.3	47.1	46.9	46.6
17	57.9	58.8	56.2	54.3	53.7	51.3	50.1	49.9	49.8	49.6	49.5	49.2	48.9	48.4	47.9
18	57.9	58.6	55.9	54.4	54.1	52.0	50.8	50.7	50.6	50.5	50.3	50.0	49.7	49.2	48.7
19	57.8	58.5	55.8	54.5	54.2	52.8	52.0	51.9	51.8	51.7	51.6	51.4	51.2	50.8	50.1
20	57.9	58.4	55.8	54.8	54.7	55.8	55.0	54.9	54.7	54.5	54.4	54.1	53.7	53.0	52.5
21	57.9	58.4	55.9	55.4	55.6	59.9	59.2	58.9	58.6	58.1	57.3	56.2	55.3	54.6	54.0
22	57.9	58.2	56.1	56.4	57.1	63.1	63.2	62.9	62.6	61.9	59.8	56.2	55.4	55.0	54.6
23	57.8	58.2	56.6	57.6	58.5	64.8	64.3	64.2	64.0	63.7	63.2	61.7	58.6	57.5	55.4

Number	445	445	445	445	445	360	447	447	447	447	447	447	447	447	447
of Obs	445	445	445	445	445	360	447	447	447	447	447	447	447	447	447
Daily															
Mean	57.9	59.0	58.4	57.5	57.1	55.8	54.4	54.4	54.4	54.4	54.2	53.9	53.7	53.5	53.3

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
8 May 1958

Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	57.9	58.1	57.2	58.7	59.7	65.7	65.1	65.0	64.8	64.7	64.4	63.8	62.8	60.6	57.8
01	57.8	58.1	57.7	59.5	60.5	66.1	65.3	65.2	65.0	64.9	64.8	64.5	64.1	63.1	61.0
02*	57.8	58.0	58.2	60.2	61.2	67.6	66.7	66.6	66.5	66.4	66.3	66.0	65.6	64.7	62.8
03*	57.8	58.0	58.3	61.0	61.9	67.6	66.5	66.5	66.4	66.2	66.1	65.8	65.5	64.8	62.8
04*	57.7	58.0	59.3	61.5	62.4	68.0	67.1	67.0	67.0	66.9	66.8	66.5	66.3	65.7	64.0
05															
06	57.7	58.1	60.2	62.6	63.4	69.0	68.0	68.0	67.9	67.8	67.7	67.5	67.2	66.6	65.0
07	57.6	58.0	60.5	62.9	63.8	69.0	68.1	68.0	67.9	67.8	67.7	67.5	67.3	66.8	65.4
08	57.5	58.1	60.9	63.3	64.1	69.1	68.1	68.0	67.9	67.8	67.7	67.5	67.2	66.6	65.2
09	57.5	58.2	61.2	63.6	64.4	68.4	67.2	67.2	67.0	66.9	66.8	66.6	66.4	65.9	64.8
10	57.6	58.3	61.6	63.9	64.5	68.6	67.6	67.5	67.4	67.3	67.2	67.0	66.8	66.3	65.2
11	57.6	58.4	61.3	64.1	64.7	67.3	65.8	65.7	65.6	65.5	65.4	65.2	65.0	64.6	64.0
12	57.7	58.5	62.1	64.1	64.7	67.1	65.7	65.6	65.5	65.4	65.3	65.1	64.9	64.3	63.4
13	57.6	58.6	62.2	64.0	64.4	62.4	60.3	60.2	60.0	59.8	59.6	59.3	59.2	58.9	58.6
14	57.6	58.6	62.2	63.4	63.4	60.3	58.8	58.7	58.5	58.3	58.3	58.1	57.9	57.7	57.5
15	57.6	58.3	62.0	62.7	62.5	59.6	58.0	57.8	57.6	57.5	57.4	57.2	57.0	56.9	56.6
16	57.7	58.9	61.7	62.1	61.8	59.8	59.0	57.3	57.1	56.8	56.7	56.5	56.4	56.1	55.5
17	57.6	58.9	61.4	61.6	61.3	59.6	58.5	56.8	56.0	55.8	55.7	55.4	55.3	55.1	54.8
18	57.6	58.8	61.0	61.2	61.0	59.3	58.5	57.7	56.1	55.5	55.4	55.1	55.0	54.8	54.5
19	57.6	58.9	60.8	60.9	60.7	59.1	58.2	56.5	55.5	55.3	55.1	54.9	54.8	54.5	54.2
20	57.7	59.0	60.6	60.7	60.4	57.9	57.3	55.5	54.8	54.7	54.6	54.4	54.3	54.1	53.8
21	57.8	59.2	60.5	60.5	60.2	56.6	55.6	54.4	54.2	54.1	54.0	53.9	53.8	53.6	52.4
22	57.8	59.2	60.3	60.1	59.7	55.5	54.7	54.4	54.3	54.2	54.1	54.0	53.9	53.8	52.4
23						54.9#	54.5#	54.4#	54.3#	54.3#	54.2#	54.1#	54.0#	53.9#	52.2#
Number of Obs	414	414	414	414	414	415	415	415	415	415	415	415	415	415	415
Daily Mean	57.7	58.5	60.6	61.9	62.3	63.7	62.7	62.2	61.9	61.7	61.6	61.4	61.1	60.6	59.5

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
9 May 1958

cm Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	806
00															
01															
02															
03															
04	57.7	58.8	58.1	56.0	55.4	54.7	54.6	54.5	54.5	54.5	54.4	54.3	54.3	54.2	52.4
05	57.7	58.8	57.6	56.1	55.9	55.5	55.1	55.0	54.9	54.9	54.8	54.8	54.7	54.6	53.2
06*	57.6	58.6	57.8	56.2	56.1	55.7	55.3	55.2	55.2	55.1	55.1	55.0	55.0	54.9	53.3
07	57.6	58.5	57.6	56.5	56.5	56.1	55.8	55.8	55.7	55.7	55.6	55.5	55.5	55.4	54.2
08	57.5	58.4	57.8	56.1	55.9	55.3	55.1	55.1	55.0	55.0	55.0	54.9	54.8	54.8	53.3
09	57.5	58.3	57.2	56.1	55.9	55.7	55.3	55.2	55.2	55.1	55.1	55.0	55.0	54.9	54.2
10	57.5	58.2	57.2	56.2	56.1	55.6	55.4	55.4	55.4	55.4	55.3	55.2	55.2	55.1	54.3
11	57.4	58.2	57.0	56.7	56.7	56.2	55.9	55.9	55.8	55.8	55.7	55.6	55.5	55.4	55.0
12	57.5	58.1	57.1	56.9	56.8	56.6	56.1	56.0	55.9	55.8	55.7	55.6	55.5	55.4	55.0
13	57.8	58.4	57.5	57.1	56.8	56.5	56.0	55.9	55.8	55.8	55.7	55.6	55.5	55.4	55.0
14	57.9	58.4	57.5	57.0	56.8	56.9	56.4	56.4	56.3	56.3	56.2	56.2	56.1	56.0	56.0
15	57.9	58.4	57.5	57.4	57.5	57.6	56.9	56.8	56.8	56.7	56.7	56.6	56.5	56.3	56.3
16	57.8	58.4	57.7	58.0	58.3	58.1	57.2	57.1	57.1	57.0	56.9	56.8	56.8	56.6	56.5
17	57.8	58.3	57.8	58.2	58.3	58.0	57.3	57.3	57.2	57.2	57.1	57.0	56.9	56.8	56.6
18	57.8	58.2	58.0	58.4	58.5	58.2	57.7	57.7	57.6	57.5	57.5	57.3	57.3	57.1	57.1
19	57.7	58.2	58.1	58.9	59.2	59.3	58.7	58.6	58.5	58.4	58.3	58.1	58.0	57.8	57.7
20	57.8	58.2	58.4	59.5	59.9	60.3	59.5	59.4	59.3	59.2	59.1	58.9	58.8	58.7	58.4
21	57.8	58.2	58.8	60.2	60.8	60.6	59.7	59.6	59.5	59.4	59.3	59.1	59.0	58.8	58.6
22	57.7	58.2	59.1	60.3	60.7	60.4	59.3	59.3	59.1	59.0	58.9	58.7	58.6	58.3	58.1
23	57.7	58.2	59.3	60.7	61.4	61.3	60.3	60.1	60.0	59.9	59.7	59.5	59.4	59.1	58.8
Number of Obs	373	373	373	373	373	373	373	373	373	373	373	373	373	373	373
Daily Mean	57.7	58.4	57.8	57.6	57.7	57.4	56.9	56.8	56.7	56.7	56.6	56.5	56.4	56.3	55.7

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
10 May 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		57.7	58.2	59.5	61.2	62.1	62.1	61.0	60.9	60.8	60.6	60.5	60.2	60.1	59.8	59.6
01		57.7	58.2	59.8	61.3	61.8	61.6	60.8	60.7	60.6	60.4	60.3	60.1	60.0	59.8	59.5
02		57.7	58.3	60.0	61.6	62.3	62.0	61.0	60.9	60.7	60.6	60.5	60.2	60.1	59.9	59.6
03		57.6	58.2	60.0	61.5	61.9	61.6	60.7	60.6	60.5	60.3	60.2	60.0	59.9	59.7	59.4
04*		57.6	58.2	60.2	61.8	62.2	61.8	60.9	60.8	60.6	60.5	60.4	60.2	60.1	59.9	59.7
05		57.6	58.3	60.4	62.1	62.5	62.0	61.1	61.0	60.9	60.8	60.6	60.4	60.3	60.1	59.9
06		57.6	58.4	60.6	62.3	62.7	62.3	61.4	61.3	61.1	61.1	60.9	60.7	60.6	60.3	60.1
07		57.5	58.3	60.6	62.0	62.5	62.1	61.3	61.2	61.0	60.9	60.7	60.6	60.5	60.2	60.0
08		57.5	58.4	60.7	62.2	63.0	62.6	61.9	61.7	61.6	61.4	61.3	61.0	60.9	60.6	60.3
09		57.6	58.5	60.8	62.4	62.8	62.9	62.3	62.0	61.9	61.8	61.6	61.4	61.3	61.0	60.7
10		57.6	58.5	61.0	62.4	63.0	63.4	62.5	62.3	62.2	62.1	61.9	61.7	61.6	61.4	61.1
11		57.6	58.6	61.1	62.8	63.5	63.8	63.0	62.8	62.8	62.6	62.5	62.3	62.2	62.0	61.7
12		57.5	58.5	61.1	63.1	63.7	63.4	62.9	62.7	62.7	62.5	62.4	62.2	62.1	61.8	61.6
13		57.6	58.7	61.5	63.4	63.8	64.0#	63.6	63.4	63.3	63.2	63.1	62.9	62.8	62.6	62.3
14		57.6	58.7	61.6	63.4	64.1	64.4	63.8	63.7	63.7	63.6	63.5	63.3	63.2	62.9	62.5
15		57.5	58.7	61.7	63.7	64.6	64.2	64.1	64.0	64.0	63.9	63.8	63.7	63.5	63.3	62.8
16		57.5	58.7	61.8	63.8	64.3	63.9	63.5	63.4	63.3	63.3	63.2	63.0	62.9	62.6	62.2
17		57.5	58.7	61.9	63.9	64.5	63.7	63.8	63.8	63.8	63.7	63.6	63.4	63.3	63.0	62.6
18		57.5	58.8	62.0	64.3	65.0	63.6	64.4	64.4	64.4	64.3	64.1	64.0	63.9	63.6	63.1
19		57.6	58.9	62.2	64.5	65.2	63.6	64.5	64.5	64.4	64.4	64.3	64.1	64.0	63.7	63.2
20		57.6	58.9	62.3	64.0	64.0	63.6	62.4	62.3	62.3	62.2	62.1	61.9	61.7	61.5	61.1
21		57.6	59.0	62.2	63.1	62.8	63.3	61.4	61.4	61.3	61.3	61.2	61.0	61.0	60.7	60.5
22		57.6	59.0	61.9	62.5	62.3	62.9	60.9	60.9	60.8	60.8	60.7	60.5	60.4	60.2	59.9
23		57.6	59.1	61.7	62.3	62.3	62.6	60.9	60.9	60.8	60.8	60.6	60.5	60.4	60.1	59.8
Number of Obs		443	448	448	448	448	434	447	447	447	447	447	447	447	447	447
Daily Mean		57.6	58.6	61.1	62.7	63.2	62.9	62.3	62.2	62.1	62.0	61.8	61.6	61.5	61.3	61.0

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
11 May 1958

cm Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	57.6	59.1	61.5	62.4	62.9	62.6	61.8	61.8	61.8	61.8	61.7	61.5	61.4	61.2	60.8
01*	57.6	59.1	61.5	63.1	63.8	63.7	62.6	62.5	62.4	62.3	62.2	62.0	61.9	61.6	61.2
02	57.6	59.1	61.6	63.0	63.5	63.7	62.4	62.4	62.3	62.2	62.1	61.9	61.8	61.4	61.1
03*	57.7	59.2	61.8	63.3	63.8	64.0	62.5	62.4	62.3	62.1	62.0	61.7	61.6	61.3	61.0
04	57.8	59.2	61.8	63.1	63.3	63.2	61.6	61.6	61.5	61.4	61.2	61.0	60.8	60.6	60.2
05	57.7	59.2	61.7	62.8	63.2		62.0	61.9	61.8	61.7	61.6	61.4	61.3	61.0	60.6
06	57.7	59.2	61.6	63.0	63.9		63.1	63.0	62.8	62.6	62.4	62.3	62.1	61.8	61.3
07	57.7	59.2	61.6	63.2	64.0		63.5	63.4	63.3	63.2	62.9	62.8	62.6	62.3	61.6
08	57.8	59.3	61.7	63.3	63.8		62.9	62.5+	62.1	61.9	61.7	61.4	61.2	60.9	60.5
09	57.8	59.3	61.7	63.0	63.2				61.2+	60.9	60.7	60.4	60.4	60.1	59.7
10	57.8	59.3	61.7	62.7	62.8				60.9	60.9	60.7	60.4	60.4	60.1	59.7
11	57.8	59.3	61.6	62.5	62.6	62.0-	61.5-	61.2-	61.0-	60.9	60.8	60.6	60.5	60.2	59.8
12	57.8+	59.3+	61.4+	62.3+	62.4+	62.8	62.3	62.1	61.9	61.8	61.7	61.6	61.4	61.2	60.7
13	57.8	59.3	61.4	62.2	62.3	62.1	61.6	61.2	61.1	61.0	60.9	60.7	60.6	60.3	59.8
14	57.8	59.3	61.3	62.0	62.1	63.5	63.1	62.9	62.8	62.7	62.6	62.5	62.4	62.1	61.4
15	57.7	59.2	61.1	61.9	62.1	63.1	62.5	62.2	62.0	61.9	61.8	61.6	61.5	61.2	60.6
16	57.8	59.3	61.2	61.9	62.1	62.3	61.7	61.3	61.1	60.9	60.8	60.6	60.5	60.1	59.6
17	57.8	59.2	61.1	61.9	62.0	62.1	61.5	61.2	61.0	60.9	60.8	60.7	60.5	60.1	59.5
18	57.8	59.3	61.1	61.9	61.9	62.2	61.6	61.3	61.2	61.1	60.9	60.8	60.6	60.3	59.6
19	57.8	59.2	61.0	61.7	61.9	61.3	60.8	60.5	60.3	60.2	60.1	60.0	59.9	59.5	58.8
20	57.8	59.3	61.0	61.7	61.8		61.3	61.0	60.8	60.8	60.7	60.5	60.4	59.9	59.2
21	57.9	59.4	61.0	61.7	61.8		60.8-	59.4	59.2	59.0	58.8	58.7	58.5	58.1	57.6
22	57.8	59.3	61.0	61.5	61.6			58.6	58.4	58.2	58.1	57.9	57.8	57.5	57.0
23	57.8	59.3	60.8	61.3	61.3		58.7#	58.0	57.7	57.6	57.4	57.3	57.2	56.9	56.5

Number of Obs	447	447	447	447	447	235	349	394	413	447	447	447	447	447	447
Daily															

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
12 May 1958

cm Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	57.8	59.3	60.7	61.0	61.0			57.3	57.1	57.0	56.8	56.7	56.5	56.3	55.9
01	58.0	59.4	60.7	60.9	61.0			56.2	55.9	55.7	55.5	55.3	55.1	54.9	54.6
02*	58.1	59.5	60.9	60.8	60.9	54.0#	54.9=	54.5+	54.1	53.9	53.7	53.5	53.4	53.2	51.6
03*	57.9	59.2	60.3	60.2	60.0	53.9-		53.3-	53.2	53.0	52.9	52.7	52.6	52.3	50.8
04*	58.0	59.4	60.5+	59.6	59.2	53.5	53.6	53.3	53.2	53.1	52.9	52.8	52.7	52.5	50.7
05*	57.8	59.1	60.2	58.8	58.4	53.2	52.9	52.7	52.6	52.5	52.4	52.4	52.2	52.1	49.9
06*	57.6	58.9	59.7	58.4	58.0		52.3-	52.2	52.0	51.9	51.8	51.6	51.6	51.4	49.4
07*	57.6	58.8	59.0	58.0	57.6				51.8	51.8	51.6	51.4	51.3	51.1	49.7
08															
09	58.1=	59.3=	58.9=	57.9=	57.7=		51.1=	50.9=	50.7=	50.5=	50.4=	50.3=	50.2=	50.0=	48.9=
10	58.2	59.4	59.8	58.0	57.7	50.8+	50.4	50.2	50.1	50.0	49.8	49.7	49.6	49.5	46.9
11	58.3	59.4	59.6	57.5	54.9	50.5	49.9	49.8	49.8	49.7	49.6	49.5	49.4	49.2	47.3
12	58.4	59.4	59.0	56.5	54.6	51.2	50.0	49.9	49.8	49.8	49.7	49.6	49.5	49.3	47.8
13	58.3	59.3	58.9	55.9	54.4	51.2	49.5	49.4	49.3	49.3	49.2	49.1	49.0	48.8	46.4
14	58.3	59.2	58.4	55.5	54.2	50.6	49.6	49.6	49.5	49.4	49.3	49.3	49.2	49.1	46.3
15	58.2	59.1	58.7	55.0	53.6	51.0	49.8	49.7	49.6	49.6	49.5	49.3	49.3	49.1	46.2
16	58.2	59.0	58.8	54.7	53.6	51.4	49.1	49.1	49.1	49.0	48.9	48.8	48.7	48.6	45.3
17	58.4#	59.0#	58.4#	54.7#	53.6#	51.5#	49.2#	49.1#	49.0#	48.9#	48.8#	48.7#	48.7#	48.5#	45.8#
18															
19															
20															
21															
22															
23															
Number of Obs	298	299	294	299	299	182	210	264	299	299	299	299	299	299	299
Daily Mean	58.1	59.2	59.6	58.0	57.2	51.7	50.9	51.7	51.7	51.6	51.5	51.4	51.3	51.1	49.2

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
13 May 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00																
01																
02																
03																
04																
05*		57.7	57.5	54.9	53.0	52.3	49.3	49.0	48.9	48.9	48.8	48.7	48.6	48.5	48.4	47.8
06*		57.8	57.7	54.8	53.1	52.3	50.4	49.8	49.7	49.6	49.5	49.4	49.2	49.2	49.0	48.9
07*		57.8	57.6	54.8	53.2	52.7	51.6-51.3	51.3-51.3	51.3-51.3	50.4	50.2	50.0	49.9	49.8	49.6	48.8
08		57.2#	57.0#	54.5#	52.8#	52.4#	51.9#	51.4#	50.8#	50.1#	50.0#	49.9#	49.7#	49.6#	49.4#	48.5#
09																
10		57.2	56.9	54.5	53.0	52.5	51.1	50.5	50.4	50.2	50.1	49.9	49.8	49.7	49.6	48.7
11		57.2	56.8	54.2	53.0	52.7	51.1	50.8	50.7	50.5	50.4	50.3	50.1	50.0	49.8	49.4
12		57.2	56.8	54.7	53.0	52.7	51.2	50.9	50.8	50.6	50.6	50.4	50.3	50.1	50.0	48.6
13		57.0	56.6	54.4	52.9	52.6	51.9	51.2	50.8	50.6	50.5	50.4	50.2	50.2	50.0	49.1
14		57.1	56.6	54.2	53.1	52.8	51.8	51.2	51.0	50.8	50.7	50.6	50.5	50.3	50.1	49.7
15		57.1	56.6	54.4	53.3	53.1	52.4	51.6	51.4	51.3	51.1	51.0	50.8	50.7	50.5	49.8
16		57.0	56.5	54.6	53.2	52.9	51.3	50.9	50.8	50.7	50.6	50.4	50.2	50.2	50.1	49.1
17		56.9	56.4	54.2	52.9	52.4	50.6	50.2	50.1	50.0	49.9	49.8	49.7	49.6	49.4	48.9
18		56.9	56.4	54.5	52.5	51.9	50.7	49.8	49.2	49.0	48.9	48.8	48.7	48.6	48.5	47.2
19		56.9	56.4	54.3	52.4	51.7	49.4	49.1	49.0	48.9	48.9	48.7	48.6	48.5	48.3	47.3
20		56.9	56.3	53.8	52.0	51.5	50.2	50.0	49.8	49.7	49.6	49.5	49.4	49.3	49.1	48.7
21		56.8	56.2	53.9	52.1	51.8	50.7	50.5	50.4	50.3	50.2	50.0	49.9	49.9	49.7	48.8
22		56.7	56.1	54.5	51.8	51.1	50.1	50.0	49.9	49.9	49.8	49.8	49.7	49.6	49.5	47.4
23		56.5	55.9	53.9	51.5	51.0	50.4	50.2	50.2	50.2	50.2	50.1	50.0	50.0	49.9	48.4

Number	325	325	324	324	324	316	315	316	326	326	326	326	326	326	326	326
of Obs	57	56	54	52	52	50	50	50	50	50	50	49	49	49	49	48
Daily Mean	57.1	56.7	54.4	52.7	52.2	50.8	50.4	50.2	50.1	50.0	49.9	49.7	49.7	49.7	49.5	48.6

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
14 May 1958

cm Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00*	56.6	55.9	53.5	51.6	51.2	50.8	50.5	50.5	50.4	50.3	50.2	50.2	50.1	50.1	49.0
01*	56.6	55.9	53.5	51.8	51.6	51.5	50.8	50.7	50.7	50.6	50.5	50.4	50.4	50.3	49.2
02	56.5	55.8	53.3	52.2	52.1	52.2	51.5	51.4	51.3	51.2	51.1	51.0	51.0	50.8	49.8
03*	56.5+	55.8+	53.4+	52.5+	52.4+	52.5+			52.1*	52.0+	51.9+	51.7+	51.6+	51.5+	50.5+
04															
05															
06															
07															
08															
09															
10															
11															
12	56.3	55.5	54.2	54.2	54.5	54.5	53.9	53.7	53.6	53.4	53.4	53.2	53.1	52.9	52.6
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23*	56.3	56.0	56.7	57.7	58.1	58.4	58.6	57.6	57.4	57.3	57.1	57.0	57.0	56.9	56.7
Number of Obs	107	107	107	107	107	107	94	94	104	107	107	107	107	107	107
Daily Mean	56.5	55.8	54.2	53.4	53.4	53.4	53.1	52.8	52.6	52.5	52.4	52.3	52.2	52.1	51.4



AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
15 May 1958

hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00*		56.2	55.9	56.7	57.8	58.3	58.2	57.5	57.3	57.1	57.1	57.0	56.8	56.7	56.6	56.4
01		56.4	56.1	57.0	58.4	58.8	58.5	57.7	57.6	57.5	57.4	57.3	57.2	57.1	57.0	56.9
02		56.3	56.1	57.2	58.2	58.3	58.1	57.5	57.4	57.3	57.2	57.1	57.1	57.0	56.9	56.7
03		56.2	56.0	57.2	57.5	57.6	57.4	57.0	57.0	56.9	56.8	56.8	56.7	56.6	56.6	56.4
04		56.1	56.1	57.1	57.4	57.4	57.4	56.9	56.7	56.6	56.5	56.5	56.3	56.3	56.2	56.1
05		56.2	56.2	56.9	57.1	57.1	57.2	56.9	56.9	56.7	56.6	56.5	56.5	56.4	56.3	56.2
06		56.2	56.2	56.8	57.1	57.2	57.2	57.2	57.3	57.3	57.1	56.9	56.8	56.7	56.6	56.5
07		56.1	56.1	56.7	57.0	57.1	57.7	57.3	57.3	57.3	57.0	56.9	56.7	56.7	56.5	56.4
08		56.0	56.0	56.6	56.9	56.9	57.2#			56.2+	56.2	56.1	55.9	55.9	55.8	55.7
09		55.9	56.0	56.6	56.9	56.9	56.7+	56.4=	56.2	56.1	56.0	55.8	55.8	55.7	55.6	55.5
10		56.0	56.0	56.4	56.8	56.9	56.7	56.5	56.4	56.3	56.2	56.1	56.0	55.8	55.8	55.7
11		56.0	56.0	56.5	56.9	56.9	57.4+	57.0+	56.9	56.8	56.7	56.6	56.4	56.3	56.2	56.0
12		56.1	56.2	56.6	57.0	57.0	57.1=	56.8=	56.9+	56.9	56.7	56.7	56.5	56.5	56.4	56.3
13																
14																
15																
16																
17																
18																
19																
20																
21																
22																
23																

Number of Obs	243	243	243	243	243	243	214	206	220	240	244	244	244	244	244	244
Daily Mean	56.1	56.1	56.8	57.3	57.4	57.5	57.1	57.1	57.0	56.8	56.7	56.6	56.5	56.4	56.3	56.2

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
16 May 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00*		56.0+	56.3+	57.0+	57.4+	57.5+	59.6+	58.7+	58.5+	58.4+	58.3+	58.1+	58.0+	57.9+	57.9+	57.4+
01*		55.9	56.3	57.0	57.4	57.5	60.0	59.3	59.2	59.0	58.9	58.7	58.5	58.5	58.5	58.0
02*		55.9	56.2	57.1	57.5	57.6	59.9	58.6	58.6	58.4	58.3	58.2	58.0	57.8	57.6	57.3
03*		55.8	56.1	57.1	57.5	57.6	60.0	58.7	58.7	58.5	58.4	58.3	58.1	57.9	57.6	57.2
04		55.6	56.0	57.1	57.5	57.6	58.2	57.5	57.4	57.4	57.3	57.2	57.1	57.0	56.8	56.6
05		55.7	56.0	57.1	57.6	57.7	58.2	57.7	57.7	57.6	57.5	57.5	57.3	57.2	57.0	56.6
06		55.8	56.1	57.3	57.7	57.8	59.0	58.5	58.4	58.3	58.2	58.1	57.9	57.7	57.4	56.8
07		55.8	56.1	57.3	57.7	57.8	59.5	58.9	58.8	58.8	58.6	58.5	58.4	58.1	57.8	57.3
08		55.9	56.2	57.4	57.9	58.1	59.8	59.2	59.2	59.1	58.9	58.8	58.6	58.5	58.2	57.7
09		55.9	56.3	57.6	58.1	58.3	59.7	59.0	58.9	58.8	58.7	58.6	58.4	58.3	57.9	57.4
10		56.0	56.4	57.7	58.2	58.5	60.3	59.6	59.5	59.4	59.3	59.2	58.9	58.7	58.3	57.7
11		55.9	56.3	57.7	58.3	58.5	60.0	59.0	58.9	58.8	58.7	58.5	58.3	58.1	57.6	57.1
12		56.1+	56.5+	58.0+	58.6+	58.7+	60.9+	60.0+	59.9+	59.8+	59.6+	59.4+	59.0+	58.6+	57.9+	57.0+
13		56.0	56.5	58.1	58.7	58.9	61.0	60.1	60.0	59.9	59.8	59.6	59.4	59.1	58.5	57.4
14		55.9	56.5	58.1	58.7	58.9	60.8	59.4	59.4	59.3	59.1	58.9	58.6	58.3	57.8	56.7
15		55.9	56.5	58.2	58.9	59.1	60.4	59.1	59.1	59.1	59.0	58.9	58.6	58.4	58.0	57.3
16		55.9	56.5	58.3	58.9	59.1	61.2	60.6	60.6	60.5	60.3	60.2	60.0	59.8	59.4	58.5
17		55.9	56.6	58.3	58.9	59.1	61.0	59.9	59.9	59.9	59.8	59.6	59.5	59.3	58.9	57.8
18		55.9	56.6	58.3	59.0	59.2	61.2	60.7	60.6	60.5	60.5	60.3	60.2	60.1	59.8	58.7
19		55.9	56.6	58.4	59.1	59.2	60.8	60.2	60.2	60.1	60.1	60.0	59.8	59.7	59.4	58.7
20		55.8	56.6	58.4	59.0	59.2	61.6	61.9	61.9	61.9	61.8	61.7	61.6	61.4	61.0	59.5
21		55.8	56.4	58.3	59.1	59.3	62.6	63.5	63.5	63.5	63.4	63.3	63.1	62.9	62.6	61.1
22		56.0	56.6	58.6	59.5	59.8	61.9	61.5	61.5	61.4	61.4	61.3	61.1	61.0	60.8	60.0
23		56.0+	56.7+	58.7+	59.7+	60.0+	61.8+	62.4+	62.4+	62.2+	62.2+	62.1+	62.1+	61.9+	61.8+	61.2+
Number of Obs		439	439	439	439	439	439	439	439	439	439	439	439	439	439	439
Daily Mean		55.9	56.4	57.3	58.4	58.5	60.4	59.7	59.7	59.6	59.5	59.4	59.2	59.0	58.7	57.9

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
17 May 1958

cm Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00*	56.0	56.6	58.8	59.9	60.1	64.1	63.6	63.5	63.4	63.4	63.2	63.1	63.0	62.9	62.4
01*	56.0	56.8	58.9	60.1	60.4	63.6	63.1	63.0	62.9	62.9	62.8	62.8	62.6	62.5	62.1
02*	56.1	56.9	59.2	60.3	60.5	64.0	63.6	63.6	63.4	63.4	63.3	63.1	63.0	63.0	62.9
03*	56.2	57.1	59.5	60.6	60.8	64.1	64.0	64.0	63.9	63.8	63.8	63.7	63.7	63.7	63.7
04*	56.3	57.1	59.5	60.8	61.1	64.5	64.5	64.5	64.4	64.4	64.4	64.3	64.3	64.3	64.3
05	56.2	57.0	59.6	61.0	61.2	65.1#	64.5	64.5	64.4	64.3	64.3	64.3	64.2	64.2	64.1
06	56.3	57.2	59.7	61.2	61.3	64.9	64.4	64.4	64.3	64.2	64.2	64.1	63.9	63.9	63.8
07	56.3	57.2	59.9	61.3	61.5	65.2	64.6	64.5	64.3	64.2	64.1	63.9	63.7	63.6	63.4
08	56.4	57.7	61.4	62.4	63.9	64.7	64.2	64.1	64.1	64.1	64.0	63.8	63.7	63.6	63.2
09	56.4	57.7	62.1	62.9	64.9	64.5	64.3	64.3	64.2	64.2	64.2	64.0	63.9	63.8	63.6
10	56.4	57.8	62.2	63.0	65.3	64.9	64.7	64.6	64.6	64.6	64.5	64.3	64.2	64.1	63.9
11	56.4	57.9	62.2	63.2	65.5	64.9	64.6	64.6	64.5	64.5	64.4	64.2	64.1	64.0	63.7
12	56.4	58.0	62.4	63.4	65.6	64.8	64.6	64.5	64.4	64.4	64.2	64.1	64.0	63.8	63.3
13	56.4	58.0	62.6	63.5	65.6	64.6	64.5	64.5	64.2	64.2	64.1	63.9	63.8	63.6	63.1
14	56.5	58.1	62.7	63.6	65.8	64.9	64.8	64.7	64.6	64.6	64.5	64.3	64.2	63.9	63.3
15	56.6	58.2	62.9	63.7	65.8	64.7	64.6	64.5	64.4	64.3	64.2	64.1	64.0	63.7	62.9
16	56.5	58.3	63.0	63.7	65.1	63.9	63.7	63.6	63.5	63.4	63.3	63.2	63.1	62.8	62.2
17	56.5	58.4	63.0	63.5	65.2	65.0	63.3	63.3	63.3	63.2	63.2	63.0	62.8	62.5	61.5
18	56.5	58.4	62.9	63.5	64.8	64.1	62.8	62.8	62.8	62.7	62.6	62.4	62.3	61.9	60.6
19	56.5	58.5	62.9	63.3	64.2	62.5	62.3	62.3	62.2	62.2	62.1	61.9	61.8	61.4	60.5
20	56.4	58.4	62.6	63.0	63.4	62.1	61.2	61.1	61.0	60.9	60.8	60.6	60.3	60.0	59.4
21	56.5	58.5	62.5	62.7	62.0	60.6	59.4	59.2	59.0	58.8	58.6	58.5	58.3	57.9	57.6
22	56.5	58.6	62.1	62.1	61.2	59.7	59.0	58.8	58.7	58.6	58.4	58.2	58.1	57.9	57.6
23	56.4	58.4	61.4	61.5	61.7	60.7	60.2	60.1	59.9	59.8	59.7	59.4	59.3	58.9	58.3

Number	451	451	449	450	451	420	451	451	451	451	451	451	451	451	450
of Obs	451	451	449	450	451	420	451	451	451	451	451	451	451	451	450
Daily															
Mean	56.4	57.3	61.4	62.3	63.2	63.8	63.4	63.3	63.2	63.1	63.0	62.9	62.8	62.6	62.1

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
18 May 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		56.3	58.3	61.2	61.5	62.3	61.4	60.1	60.0	60.0	59.9	59.7	59.4	59.2	58.7	57.9
01		56.6+	58.5+	61.5+	61.7+	62.1+	62.0+	60.3+	60.2+	60.2+	60.1+	60.0+	59.8+	59.7+	59.3+	58.6+
02																
03		56.5	58.3	61.1	61.2	61.5	59.8	59.4	59.4	59.3	59.3	59.1	58.9	58.7	58.3	57.5
04		56.5	58.4	61.0	61.1	61.2	59.3	59.0	59.0	58.9	58.8	58.7	58.4	58.3	58.0	57.4
05		56.6	58.5	61.0	61.0	60.8	59.7	58.6	58.5	58.5	58.4	58.4	58.1	58.0	57.8	57.3
06		56.6	58.5	60.9	60.9	61.4	59.9	59.6	59.6	59.6	59.5	59.4	59.2	59.1	58.8	58.3
07		56.6	58.4	60.7	60.9	62.5	61.0	60.9	60.9	60.8	60.7	60.6	60.5	60.4	60.2	59.5
08		56.5	58.4	60.7	61.1	62.5	60.9	60.9	60.8	60.7	60.6	60.5	60.3	60.1	59.8	59.0
09		56.4	58.3	60.8	61.2	62.6	60.9	60.9	60.9	60.8	60.7	60.6	60.4	60.2	59.9	58.9
10		56.5	58.4	60.9	61.3	61.7	60.0	59.8	59.7	59.7	59.6	59.5	59.3	59.1	58.8	58.2
11		56.5	58.3	60.9	61.0	61.3	60.0	59.7	59.6	59.5	59.5	59.3	59.1	59.0	58.8	58.4
12		56.5	58.3	60.8	61.0	61.4	59.9	59.6	59.4	59.3	59.1	59.0	58.8	58.6	58.3	57.8
13		56.5	58.3	60.7	60.9	61.3	60.1	59.9	59.8	59.7	59.6	59.5	59.3	59.2	58.9	58.3
14		56.8	58.5	61.0	61.3	62.2	61.0	60.6	60.6	60.5	60.4	60.2	60.1	59.9	59.6	58.9
15		56.6	58.4	60.8	61.3	62.1	60.9	60.6	60.6	60.5	60.4	60.2	60.0	59.9	59.6	59.0
16		56.5	58.3	60.8	61.1	62.0	60.7	60.5	60.4	60.2	60.2	60.0	59.8	59.7	59.5	59.0
17		56.7	58.4	60.9	61.3	61.8	60.7	60.2	60.1	60.0	59.9	59.8	59.6	59.5	59.2	58.8
18		56.8	58.5	61.0	61.2	60.2	58.6	58.5	58.4	58.3	58.1	58.0	57.8	57.7	57.5	57.3
19		56.8	58.5	60.8	60.8	58.3	58.0	58.1	57.8	57.7	57.6	57.4	57.3	57.2	57.1	56.5
20		56.7	58.4	60.5	60.3	58.4	58.2	57.9	57.9	57.8	57.7	57.7	57.5	57.4	57.2	57.0
21		56.7+	58.5+	60.2+	60.1+	59.4+			58.4-	58.1+	58.0+	57.9+	57.7+	57.6+	57.5+	57.3+
22		56.8	58.4	60.1	60.0	59.6			58.4+	58.3	58.2	58.1	58.0	57.9	57.8	57.4
23		56.7	58.3	59.8	59.8	59.7			58.7	58.5	58.4	58.3	58.1	58.0	57.8	57.6

Number of Obs	420	421	421	421	421	421	363	404	412	420	421	421	421	421	421	421
Daily Mean	56.6	58.4	60.8	61.0	61.2	60.2	59.7	59.5	59.4	59.3	59.2	59.0	58.9	58.6	58.1	58.1

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
19 May 1958

cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
Hr															
00*	56.7	58.3	59.7	59.7	59.7	59.9	59.2-	59.1+	58.9	58.8	58.7	58.5	58.4	58.2	58.1
01	56.6	58.3	59.7	59.7	59.7	59.9	60.1-	59.7=	59.5	59.3	59.2	59.1	58.9	58.8	58.5
02	56.6	58.2	59.7	59.8	60.1	60.1	59.7	59.6	59.4	59.4	59.3	59.2	59.1	58.9	58.7
03*	56.6	58.2	59.7	59.9		60.0	59.8	59.7	59.6	59.5	59.4	59.3	59.2	59.0	58.8
04	56.8	58.3	59.9	60.3		60.0	59.8	59.7	59.6	59.5	59.4	59.2	59.2	59.0	58.8
05	56.8	58.3	60.0	60.4		59.4	59.2	59.1	59.0	58.8	58.7	58.6	58.5	58.3	58.1
06	56.9	58.4	60.1	60.3		59.0-	58.6+	58.4	58.2	58.1	58.0	57.8	57.8	57.6	57.4
07	56.8	58.3	59.9	59.9	59.1#	57.5#	57.2#	57.5	57.4	57.3	57.2	57.1	56.9	56.7	56.7
08	56.6	58.0	59.5	59.4		57.1	57.0	56.9	56.8	56.7	56.6	56.5	56.3	56.2	56.0
09	56.6	58.1	59.3	58.8		56.7	56.6	56.5	56.4	56.3	56.2	56.1	56.0	55.9	55.8
10	56.5	58.0	59.0	58.5		56.7	56.6	56.5	56.4	56.4	56.3	56.2	56.1	56.0	55.9
11	56.6	58.1	58.8	58.7	58.7=	57.3	57.0	56.8	56.8	56.7	56.6	56.5	56.4	56.2	56.0
12	56.8+	58.2+	58.8+	58.7+	58.7+	57.2+	56.7+	56.6+	56.5+	56.4+	56.4+	56.2+	56.1+	56.0+	55.8+
13															
14															
15															
16															
17															
18															
19															
20															
21	57.0+	58.1+	58.4+	58.4+	58.4+	58.4	58.1+	58.0	57.9	57.8	57.6	57.6	57.5	57.4	57.3
22	57.2	58.3	58.6	58.6	58.6	58.9	58.7-	58.5-	58.5	58.4	58.3	58.1	58.1	57.9	57.7
23	57.2	58.3	58.6	58.6	58.7				58.9=	58.8	58.7	58.5	58.4	58.3	58.1
Number of Obs	294	294	294	294	142	223	215	249	285	294	294	294	294	294	294
Daily Mean	56.8	58.3	58.6	58.6	58.7	58.9	58.7	58.5	58.5	58.4	58.3	58.1	58.1	57.9	57.7

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
20 May 1958

Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00*	56.9	58.0	58.4	58.5	58.5		59.1=	58.8	58.6	58.5	58.5	58.3	58.3	58.2	58.0
01*	57.1+	58.1+	58.6+	58.8+	58.7+		58.9-	58.8+	58.6+	58.5+	58.5+	58.3+	58.3+	58.1+	58.0+
02*	57.1	58.1	58.8	59.9	59.3	60.3	59.8	59.6	59.5	59.4	59.4	59.2	59.1	58.9	58.7
03*	57.0=	58.1=	59.2=	60.4=	59.9=	59.8=	59.6=	59.4=	59.3=	59.3=	59.2=	59.0=	59.0=	58.8=	58.7=
04	57.1	58.1	59.4	60.3	60.0	59.8	59.6	59.4	59.3	59.3	59.2	59.2	59.1	58.9	58.8
05	57.2	58.2	59.7	60.1	60.0	59.6	59.4	59.3	59.2	59.2	59.1	59.0	59.0	58.9	58.8
06	57.2	58.2	59.7	60.7	60.3	60.4	60.3	60.1	60.0	59.9	59.8	59.7	59.6	59.4	59.2
07	57.2	58.3	59.9	60.8	60.5	60.2	59.9	59.8	59.7	59.6	59.5	59.4	59.3	59.2	59.0
08	57.3	58.3	60.0	60.2	60.2	59.1	58.9	58.8	58.7	58.6	58.6	58.4	58.4	58.3	58.2
09	57.3	58.3	59.7	59.4	59.6	58.5	58.2	58.2	58.1	58.0	58.0	57.9	57.8	57.7	57.7
10	57.3	58.3	59.5	59.2	59.2	58.1	57.8	57.7	57.6	57.6	57.5	57.4	57.3	57.2	57.1
11	57.2	58.2	59.2	59.2	59.2	58.4	58.1	57.9	57.8	57.7	57.6	57.5	57.4	57.2	57.1
12	57.1	58.2	59.0	58.8	58.8	57.5	57.2	57.1	57.0	56.9	56.8	56.7	56.6	56.4	56.3
13	56.9-	57.9-	58.5-	58.1-	58.2-	56.7-	56.4-	56.3-	56.2-	56.1-	56.0-	55.9-	55.8-	55.6-	55.6-
14	56.6	57.6	57.9	57.5	57.5	55.8	55.6	55.4	55.3	55.3	55.2	55.1	55.0	54.9	54.9
15	56.7	57.8	57.8	57.5	57.4	56.1	55.8	55.7	55.6	55.5	55.4	55.3	55.2	55.1	55.0
16	56.6	57.6	57.4	57.2	57.1	55.7	55.4	55.3	55.2	55.1	55.0	55.0	54.8	54.7	54.6
17	56.5	57.5	57.1	56.8	56.7	55.6	55.2	55.1	55.0	54.9	54.9	54.7	54.7	54.6	54.4
18	56.5	57.5	56.9	56.6	56.6	55.5	54.8	54.7	54.6	54.5	54.4	54.3	54.2	54.1	54.0
19	56.6	57.6	56.9	57.0	56.6	56.1	55.6	55.4	55.3	55.2	55.1	55.0	54.8	54.7	54.4
20	56.5	57.4	57.0	57.1	57.2	56.9	56.2	56.0	55.8	55.7	55.7	55.5	55.4	55.2	55.0
21	56.3=	57.3=	57.2=	57.3=	57.4=	56.6=	55.7=	55.5=	55.4=	55.3=	55.3=	55.1=	55.0=	54.8=	54.6=
22	56.5	57.4	57.3	57.2	57.1	56.0+	55.5+	55.3+	55.2+	55.1+	55.0+	54.8+	54.7+	54.6+	54.4+
23	56.6	57.5	57.3	57.4	57.2	56.4	56.0	55.7	55.6	55.5	55.4	55.3	55.2	55.0	54.8
Number of Obs	409	409	409	410	411	376	394	409	409	409	409	409	408	409	409
Daily Mean	56.9	57.9	58.4	58.6	58.5	57.7	57.4	57.3	57.2	57.2	57.1	56.9	56.9	56.7	56.6

**AMUNDSEN-SCOTT**  
**Hourly Mean Temperatures (-°C)**  
**21 May 1958**

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		56.5	57.3	57.2	57.2	57.2	56.5	56.0+	55.8	55.7	55.6	55.6	55.5	55.4	55.3	55.2
01		56.5	57.3	57.1	57.1	57.0	55.6	55.3	55.3	55.2	55.2	55.1	55.1	55.0	55.0	55.0
02*		56.5	57.3	57.0	57.0	56.8	55.2	55.2-	55.1	54.9	54.9	54.8	54.7	54.7	54.6	54.6
03*		56.7	57.5	57.1	57.1	56.9	54.4		54.8#	54.4	54.4	54.3	54.2	54.2	54.1	54.0
04*		56.7	57.4	57.0	57.1	56.8	53.5			53.5	53.5	53.5	53.5	53.5	53.5	53.4
05		56.9	57.4	57.0	57.0	56.8	52.5	52.2#	52.6	52.5	52.5	52.6	52.6	52.5	52.6	51.7
06		57.3	57.6	56.8	56.5	56.2	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	49.8
07		57.2	57.5	56.2	56.2	55.4	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	49.6
08		57.3	57.8	56.0	56.2	55.4	50.0	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.5
09		57.5	58.0	56.1	56.3	55.5	49.8	49.8+	49.7	49.7	49.8	49.9	49.8	49.8	49.8	49.3
10		57.4	58.0	55.9	56.1	55.2	49.4	49.3#	49.4	49.4	49.4	49.5	49.5	49.4	49.5	49.2
11		57.3+	57.8+	55.4+	55.1+	53.9+	49.0+	48.9+	49.0+	49.0+	49.0+	49.0+	49.0+	49.0+	49.0+	49.0+
12		56.6	57.0	53.4	53.0	51.6	47.7	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
13		56.6	57.0	53.0	52.7	51.6		47.3-	47.3	47.3	47.6	47.6	47.5	47.5	47.5	47.5
14		56.7	57.0	52.8	52.4	51.6			47.5	47.6	47.8	47.8	47.8	47.8	47.8	47.8
15		56.7	57.0	52.7	52.3	51.7		47.9=	47.6	47.5	47.6	47.6	47.5	47.5	47.5	47.5
16		56.6	56.8	52.6	52.3	51.7		47.8#	47.6	47.5	47.6	47.6	47.6	47.5	47.6	47.5
17		56.7	56.8	52.6	52.3	51.8		47.6	47.6	47.6	47.7	47.7	47.7	47.7	47.7	47.8
18		56.9	56.9	52.6	52.1	51.8		47.8	47.8	47.9	47.9	47.9	47.9	47.9	48.0	48.0
19		56.9	56.8	52.4	51.9	51.6		47.5	47.5	47.6	47.6	47.7	47.6	47.6	47.7	47.7
20		56.3	56.7	52.3	51.8	51.5			47.5	47.6	47.7	47.7	47.7	47.7	47.7	47.7
21																
22																
23		56.3	56.1	51.6	51.4	50.7	48.2	47.9	47.9	48.0	48.0	48.0	48.0	48.0	48.0	48.1

Number																
of Obs	408	408	408	408	408	408	255	274	374	408	409	409	409	408	409	409
Daily																
Mean	56.8	57.2	54.8	54.6	54.0	51.7	51.6	49.8	50.1	50.2	50.2	50.1	50.1	50.1	50.1	49.9

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
22 May 1958

hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00*		57.0	56.7	52.2	52.1	51.4	49.4	49.6	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.8
01		56.9	56.5	52.1	52.0	51.5	49.7	49.9	49.8	49.7	49.7	49.8	49.7	49.7	49.7	49.8
02		56.9	56.3	52.1	52.0	51.5			49.5	49.4	49.4	49.4	49.3	49.3	49.3	49.3
03		57.0	56.4	52.2	52.2	51.7			49.8	50.0	49.8	49.7	49.7	49.6	49.6	49.5
04		56.3	55.6	51.5	51.6	51.1			49.8	49.8-49.6-	49.5-	49.4-	49.3-	49.2-	49.0-	
05																
06																
07																
08																
09		56.2	55.3	52.3	52.6	52.3	52.7	51.7	51.6	51.4	51.2	51.1	50.9	50.9	50.6	50.4
10		56.6	55.7	53.0	53.2	53.1	53.4	52.4	52.1	52.0	51.9	51.7	51.5	51.4	51.2	50.8
11		56.6	55.7	53.3	53.5	53.6	53.9	53.0	52.9	52.7	52.6	52.4	52.2	52.0	51.7	51.2
12		56.0	55.2	53.3	53.4	53.5	52.8	52.3	52.1	51.9	51.8	51.7	51.5	51.4	51.1	50.8
13		56.0	55.1	53.4	53.5	53.6		51.6	51.4	51.3	51.2	51.0	50.8	50.7	50.5	50.0
14		55.9	55.1	53.5	53.5	53.5		51.8	51.6	51.5	51.4	51.3	51.1	51.0	50.7	50.4
15		55.8	55.0	53.5	53.6	53.6		52.1	51.9	51.8	51.7	51.6	51.5	51.3	51.0	50.6
16		55.8	55.0	53.7	53.8	53.8		52.2	52.0	51.9	51.6	51.5	51.3	51.1	50.8	50.3
17		55.8	55.0	53.7	53.9	53.9		52.1	51.9	51.6	51.5	51.4	51.2	51.0	50.6	50.1
18																
19																
20																
21																
22																
23																
Number		243	243	243	243	243	99	182	224	240	242	242	242	242	242	242
of Obs																
Daily																
Mean		56.4	55.6	52.9	52.9	52.7	52.0	51.8	51.3	51.1	51.0	50.9	50.7	50.6	50.4	50.2



AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
23 May 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00*		56.4	55.7	54.0	53.8	53.8	52.4	51.7	51.5	51.3	51.3	51.2	51.0	50.9	50.8	50.7
01*		56.4	55.7	53.9	53.7	53.6	52.2	51.6	51.5	51.3	51.4	51.3	51.1	51.1	50.9	50.8
02*		56.2	55.7	53.8	53.6	53.4	52.8	52.0	51.9	51.8	51.8	51.7	51.6	51.6	51.5	51.3
03*		56.0	55.4	53.5	53.5	53.4	53.0	52.2	52.2	52.1	52.0	51.9	51.8	51.7	51.6	51.5
04		55.7+	55.2+	53.4+	53.4+	53.4+	52.6+	52.3+	52.2+	52.1+	52.0+	51.9+	51.9+	51.8+	51.6+	51.4+
05		55.7	55.2	53.6	53.6	53.5	52.4	52.3	52.1	52.1	51.9	51.9	51.8	51.7	51.6	51.5
06		55.6	55.2	53.5	53.4	53.3		50.7	50.7	50.6	50.6	50.5	50.4	50.4	50.3	50.3
07		55.6	55.1	53.1	52.8	52.6			49.8+	49.7	49.6	49.6	49.5	49.5	49.4	49.4
08																
09																
10																
11																
12																
13		55.9	55.2	52.8	52.7	52.3			49.9	49.7	49.6	49.5	49.4	49.4	49.3	49.0
14		55.8	55.2	52.6	52.7	52.2		50.4#	50.5+	50.7	50.6	50.5	50.4	50.2	50.1	50.0
15		55.7	55.1	52.4	52.5	52.2		51.0-	50.9=	50.7	50.5	50.4	50.3	50.2	50.2	50.1
16		55.6	55.0	52.4	52.5	52.1				51.8	51.6	51.5	51.4	51.2	51.2	51.1
17		55.6	55.0	52.5	52.5	52.3				52.8	52.5	52.4	52.3	52.2	52.1	52.0
18		55.6	54.9	52.5	52.6	52.4				52.8	52.7	52.6	52.5	52.4	52.2	52.1
19		55.6	54.9	52.6	52.7	52.5		53.4-	53.3	53.0	52.9	52.7	52.6	52.5	52.4	52.3
20		55.5	54.8	52.6	52.8	52.6		53.8=	53.5	53.3	53.2	53.0	52.9	52.8	52.7	52.5
21		55.5	54.8	52.8	53.0	52.8			53.7	53.6	53.5	53.4	53.2	53.1	53.0	53.0
22		55.5	54.8	53.0	53.1	53.1			54.2	54.1	54.0	53.8	53.7	53.5	53.4	53.3
23		55.5	54.8	53.3	53.4	53.4			54.7	54.6	54.4	54.2	54.1	54.0	53.9	53.7

Number	351	351	351	351	351	350	105	159	280	346	350	349	350	350	350	350
of Obs	351	351	351	351	351	350	105	159	280	346	350	349	350	350	350	350
Daily																

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
24 May 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00*		55.5	54.7	53.4	53.5	53.7			54.7	54.6	54.4	54.2	54.1	54.0	53.9	53.7
01*		55.6	54.8	53.7	53.8	54.0				55.0-	54.8	54.6	54.5	54.4	54.4	54.2
02*		55.6	54.8	54.0	54.1	54.2					55.1	54.9	54.8	54.7	54.6	54.3
03*		55.5	54.7	54.1	54.2	54.2				55.9+	55.6	55.5	55.3	55.3	55.1	54.9
04		55.4	54.7	54.2	54.2	54.3			56.0	56.0	55.9	55.8	55.7	55.6	55.4	55.2
05		55.5	54.8	54.5	54.5	54.5			56.8	56.6	56.5	56.3	56.2	56.0	55.9	55.8
06																
07																
08																
09																
10																
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																
21																
22																
23																
Number of Obs	111	111	111	111	111	111	111		59	80	111	111	111	111	111	111
Daily Mean	55.5	54.8	54.0	54.0	54.0	54.1			55.8	55.7	55.4	55.2	55.1	55.0	54.9	54.7

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
27 May 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00*		54.7	55.2	56.8	56.8	56.9	55.1	55.1	54.9	54.7	54.7	54.6	54.5	54.5	54.4	54.4
01*		54.8	55.3	56.9	56.9	57.0	54.5	54.7	54.4	54.4	54.4	54.4	54.3	54.3	54.3	54.2
02*		54.8	55.3	56.8	56.9	57.0	54.6	54.7	54.6	54.5	54.4	54.4	54.3	54.2	54.1	54.0
03*		55.0	55.5	56.9	56.9	57.0	54.4	54.4	54.3	54.2	54.2	54.1	54.0	53.9	53.9	53.8
04		54.9	55.5	56.8	56.8	56.9	54.3	54.1	54.1	54.0	53.9	53.9	53.8	53.8	53.7	53.6
05		55.0	55.6	56.8	56.7	56.8	54.1	53.8	53.8	53.7	53.6	53.6	53.5	53.5	53.4	53.4
06		54.9	55.4	56.6	56.5	56.7	54.5	54.0	53.7	53.7	53.6	53.6	53.5	53.4	53.4	53.3
07		54.8	55.4	56.5	56.4	56.5	55.0	54.5	54.4	54.3	54.2	54.2	54.1	54.0	53.9	53.9
08		55.0	55.6	56.4	56.4	56.5	54.9	54.3	54.3	54.3	54.2	54.1	54.0	53.9	53.8	53.8
09		55.0	55.6	56.4	56.3	56.4	54.8	54.1	54.0	54.0	53.9	53.9	53.8	53.8	53.7	53.7
10		55.0	55.6	56.3	56.2	56.3	54.7	53.6	53.6	53.5	53.5	53.5	53.5	53.5	53.5	53.4
11		54.9	55.5	56.1	56.0	56.1	52.5	52.5	52.5	52.5	52.5	52.6	52.5	52.5	52.6	52.6
12		54.9	55.5	56.1	55.9	56.0	51.7	51.7	51.7	51.7	51.8	51.8	51.9	51.8	51.9	52.0
13		55.0	55.5	55.9	55.9	55.9	51.6	51.6	51.6	51.6	51.6	51.7	51.7	51.8	51.7	51.8
14		54.9	55.5	55.9	55.7	55.7	52.7	52.7	52.6	52.6	52.6	52.6	52.5	52.5	52.5	52.4
15		54.9	55.5	55.7	55.5	55.6	53.4	53.6	53.4	53.3	53.3	53.3	53.2	53.1	53.1	53.0
16		54.9	55.5	55.6	55.4	55.4	55.2	54.9	54.9	54.8	54.7	54.6	54.5	54.3	54.2	54.1
17		54.9	55.5	55.4	55.3	55.3	56.7	56.5	56.2	56.1	56.1	55.9	55.8	55.6	55.4	55.1
18		55.0	55.5	55.4	55.3	55.3	57.4	56.5	56.4	56.3	56.3	56.2	56.0	55.9	55.7	55.5
19		55.0	55.5	55.4	55.4	55.3	56.5	56.2	56.1	56.0	56.0	55.9	55.9	55.8	55.6	55.5
20		55.0	55.5	55.3	55.4	55.3	57.0	56.9	56.7	56.7	56.7	56.6	56.4	56.3	56.1	55.8
21		55.0	55.4	55.4	55.5	55.4	58.6	58.4	58.3	58.3	58.3	58.2	58.0	57.8	57.4	57.0
22		55.0	55.5	55.5	55.6	55.6	60.0	59.5	59.4	59.3	59.3	59.1	58.9	58.7	58.4	57.9
23		55.1	55.5	55.6	55.7	55.7	60.1	60.0	59.9	59.9	59.9	59.6	59.4	59.1	58.8	58.2

Number	418	418	418	418	418	418	226	352	419	419	419	419	418	419	419	419
of Obs	418	418	418	418	418	418	226	352	419	419	419	419	418	419	419	419
Daily																
Mean	54.9	55.5	56.1	56.0	56.1	56.1	54.4	54.3	54.8	54.8	54.7	54.6	54.6	54.5	54.4	54.2

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
28 May 1958

cm Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	54.9	55.3	55.6	55.8	55.3		61.8#	60.5	60.5	60.3	60.2	60.1	59.8	59.5	58.9
01	55.0	55.4	55.8	56.0	56.0	62.1#	61.6~	61.6	61.5	61.4	61.3	61.1	60.9	60.6	59.8
02*	55.1	55.5	56.0	56.3	56.4	62.2	61.3	61.2	61.1	61.1	61.0	60.8	60.6	60.4	59.7
03*	55.2	55.6	56.3-	56.5-	56.6-	62.1	61.7	61.7	61.6	61.6	61.5	61.3	61.2	61.0	60.4
04*	55.2#	55.6#				62.4	62.3	62.3	62.3	62.2	62.1	62.0	61.9	61.7	61.0
05															
06															
07															
08	55.0	56.2	58.3	60.2	61.5	60.8	60.5	60.3	60.3	60.2	60.1	60.0	59.9	59.6	59.1
09	55.0	56.4	58.4	60.0	61.5	61.6	61.4	61.4	61.3	61.3	61.3	61.1	61.0	60.7	60.0
10	55.0	56.6	58.5	60.2	61.3	62.1	61.9	61.8	61.8	61.8	61.8	61.6	61.5	61.2	60.0
11	55.0	56.8	58.7	60.3	61.9	61.8	61.6	61.5	61.5	61.5	61.4	61.3	61.2	61.0	60.6
12	55.1	56.9	58.8	60.4	62.2	62.3	62.0	62.0	61.9	61.9	61.8	61.7	61.6	61.2	60.8
13	55.1	57.1	59.0	60.7	62.5	62.5	62.0	61.9	61.8	61.8	61.8	61.6	61.5	61.1	60.7
14	55.2	57.2	59.2	60.8	62.0	61.3	61.0	61.0	60.9	60.8	60.8	60.6	60.6	60.4	60.1
15	55.2	57.3	59.2	60.7	61.6	60.9	60.5	60.4	60.3	60.3	60.3	60.1	60.0	59.8	59.6
16	55.2	57.5	59.3	60.7	62.1	61.9	61.4	61.3	61.3	61.2	61.2	61.0	60.9	60.6	60.3
17	55.3	57.6	59.4	60.9	62.1	61.5	61.0	61.0	60.9	60.9	60.8	60.6	60.5	60.1	59.5
18	55.4	57.7	59.6	60.8	61.6	60.4	60.0	59.9	59.8	59.7	59.6	59.5	59.3	58.9	58.3
19	55.5	57.8	59.5	60.6	60.9	59.4	59.0	58.9	58.8	58.8	58.7	58.5	58.4	58.1	57.7
20	55.5	57.9	59.5	60.4	61.0	60.0	59.7	59.7	59.6	59.6	59.5	59.4	59.3	59.0	58.7
21	55.6	58.0	59.5	60.4	61.4	61.0	60.7	60.7	60.7	60.6	60.6	60.4	60.4	60.1	59.6
22	55.6	58.0	59.5	60.5	61.6	61.2	60.8	60.8	60.8	60.8	60.7	60.6	60.5	60.2	59.9
23	55.6	58.0	59.5	60.6	61.8	61.5	61.0	61.0	61.0	60.9	60.9	60.8	60.7	60.4	60.0

Number	376	376	362	362	362	360	370	390	390	390	390	390	390	390	309
of Obs	376	376	362	362	362	360	370	390	390	390	390	390	390	390	309
Daily															
Mean	55.2	56.9	58.6	59.8	60.8	61.4	61.1	61.0	60.9	60.9	60.8	60.7	60.6	60.3	59.8

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
29 May 1958

cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
hr															
00	55.6	53.1	59.6	60.7	61.7	61.2	60.7	60.7	60.6	60.5	60.6	60.5	60.4	60.1	59.7
01	55.6	58.1	59.5	60.6	61.5	61.1	60.5	60.5	60.4	60.4	60.3	60.2	60.1	59.8	59.5
02*	55.6	53.1	59.6	60.6	61.5	61.4	60.1	60.0	60.0	59.9	59.8	59.5	59.4	59.2	59.0
03*	55.6	58.3	59.7	60.8	61.7	61.7	60.4	60.3	60.2	60.1	60.0	59.8	59.6	59.3	58.9
04*	55.7	53.2	59.7	60.7	61.8	61.8	60.5	60.3	60.2	60.1	60.0	59.7	59.6	59.3	59.0
05	55.8	58.3	59.8	60.8	62.0	62.1	60.9	60.8	60.7	60.6	60.5	60.3	60.2	60.0	59.5
06	55.9	58.4	59.9	61.0	62.7	63.0	62.0	61.9	61.8	61.8	61.7	61.5	61.3	61.1	60.9
07	55.9	58.4	60.0	61.4	63.1	63.4	62.4	62.3	62.2	62.1	62.0	61.8	61.8	61.6	61.5
08	55.9	58.4	60.1	61.6	63.4	63.9	62.9	62.8	62.7	62.7	62.6	62.5	62.4	62.2	62.0
09	55.9	53.5	60.3	61.8	63.7	64.1	63.3	63.2	63.1	63.1	63.0	62.9	62.8	62.6	62.5
10	55.9	58.5	60.3	62.0	63.9	64.4	63.4	63.4	63.3	63.3	63.2	63.0	63.0	62.8	62.6
11	56.0	58.6	60.6	62.2	63.8	63.9	62.8	62.7	62.6	62.6	62.5	62.3	62.2	62.0	61.8
12	56.0	53.7	60.7	62.2	63.6	63.8	62.7	62.6	62.5	62.5	62.4	62.2	62.1	61.9	61.6
13	56.1	53.8	60.8	62.3	63.9	64.1	62.9	62.8	62.8	62.7	62.6	62.4	62.2	61.9	61.4
14	56.1	58.9	60.9	62.4	63.8	63.7	62.3	62.1	62.0	62.0	61.9	61.6	61.4	61.1	60.4
15	56.1=	53.9=	61.0=	62.2=	63.4=	63.3=	62.1=	62.0=	61.9=	61.9=	61.7=	61.5=	61.4=	61.0=	60.5=
16	56.1	59.0	60.9	62.2	63.3	63.0	61.8	61.7	61.5	61.4	61.3	61.1	61.0	60.6	60.2
17	56.1	59.1	61.0	62.2	63.1	62.7	61.6	61.5	61.4	61.3	61.1	60.9	60.7	60.4	59.9
18	56.2	59.1	60.9	62.1	62.6	62.2	61.2	61.0	60.9	60.8	60.6	60.5	60.3	60.0	59.7
19	56.2	59.2	60.9	61.3	61.7	60.9	59.8	59.7	59.6	59.4	59.3	59.1	59.0	58.8	58.5
20	56.2	59.2	60.8	61.4	61.1	60.4	59.4	59.2	59.1	59.0	58.8	58.6	58.5	58.3	58.0
21	56.4	59.3	60.7	61.1	60.5	59.6	58.8	58.8	58.6	58.5	58.4	58.2	58.1	57.9	57.5
22	56.3	59.3	60.4	60.6	60.0	59.2	58.7	58.6	58.5	58.4	58.3	58.1	58.0	57.9	57.7
23	56.3	59.2	60.2	60.3	59.6	58.7	58.4	58.3	58.3	58.2	58.1	58.0	57.9	57.8	57.6
Number of Obs	443	443	443	443	443	442	442	442	442	442	442	442	442	442	442
Daily Mean	56.0	58.7	60.3	61.4	62.4	62.2	61.2	61.1	61.0	60.9	60.8	60.7	60.5	60.3	60.0

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
30 May 1958

cm Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	56.3	59.1	60.0	60.0	59.7	58.8	58.4	58.3	58.2	58.1	58.0	57.8	57.8	57.7	57.5
01	56.4	59.1	59.8	59.9	59.5	59.1	58.5	58.4	58.4	58.2	58.1	58.0	58.0	57.8	57.6
02	56.4	59.1	59.7	59.8	59.9	59.3	59.0	58.9	58.9	58.8	58.7	58.5	58.5	58.3	58.3
03*	56.5	59.0	59.7	59.9	59.9	60.1	59.6	59.5	59.4	59.3	59.2	59.1	59.1	58.9	58.8
04*	56.4	58.9	59.5	59.9	60.9	60.9	60.1	60.0	59.9	59.8	59.7	59.6	59.5	59.3	59.1
05*	56.5	58.9	59.5	60.2	61.7	61.6	60.6	60.5	60.5	60.3	60.2	60.0	60.0	59.8	59.6
06	56.5	58.8	59.6	60.6	62.0	61.7	60.8	60.8	60.7	60.5	60.4	60.2	60.2	59.9	59.8
07	56.4	58.7	59.7	60.7	61.7	61.1	60.7	60.7	60.6	60.6	60.4	60.3	60.2	60.0	59.9
08	56.5	58.7	59.8	60.7	61.0	60.5	60.3	60.3	60.2	60.1	60.1	60.0	59.9	59.8	59.6
09	56.4	58.7	59.8	60.6	61.5	61.1	60.9	60.9	60.8	60.7	60.6	60.4	60.4	60.2	60.1
10	56.4	58.7	59.9	60.7	61.4	60.9	60.7	60.6	60.5	60.4	60.3	60.2	60.2	60.0	59.9
11	56.5	58.8	59.9	60.8	61.9	62.0	61.6	61.3	61.2	61.1	61.0	60.9	60.8	60.6	60.3
12	56.4	58.7	59.9	61.0	62.5	61.9	61.6	61.6	61.5	61.4	61.3	61.1	61.1	60.8	60.6
13	56.4+	58.7+	59.9+	61.0+	61.8+	61.4	61.2	61.1	61.1	61.0	60.9	60.9	60.8	60.7	60.5
14	56.3	58.7	60.0	61.0	61.6	61.3	61.0	61.0	60.9	60.8	60.8	60.7	60.6	60.6	60.4
15	56.4	58.8	60.0	61.0	62.2	62.0	61.7	61.6	61.5	61.5	61.4	61.3	61.2	61.0	60.9
16	56.5	58.9	60.2	61.3	62.4	62.7	62.5	62.5	62.5	62.4	62.3	62.2	62.1	61.9	61.7
17	56.6	59.0	60.3	61.5	62.9	63.2	62.9	62.9	62.8	62.7	62.7	62.6	62.5	62.3	62.1
18	56.5	58.9	60.4	61.7	63.4	63.0	62.6	62.5	62.5	62.4	62.3	62.2	62.1	61.9	61.8
19	56.5	59.0	60.5	61.9	63.3	62.9	62.6	62.6	62.5	62.4	62.4	62.3	62.2	62.2	62.0
20	56.6	59.1	60.7	62.1	63.6	63.3	63.0	62.9	62.8	62.7	62.6	62.5	62.5	62.4	62.2
21	56.7	59.2	60.8	62.2	63.3			63.3#	63.3	63.1	63.0	62.9	62.9	62.7	62.5
22	56.6	59.1	60.9	62.0	62.9				62.9	62.9	62.8	62.7	62.6	62.5	62.4
23	56.6	59.2	60.9	62.0	62.7				62.9-	62.6	62.6	62.5	62.3	62.3	62.2

Number	445	445	445	445	445	390	390	393	414	445	445	445	445	445	445
of Obs	445	445	445	445	445	390	390	393	414	445	445	445	445	445	445
Daily															
Mean	56.5	58.9	60.1	60.9	61.8	61.4	61.0	60.9	60.9	61.0	60.9	60.8	60.7	60.6	60.4

**AMUNDSEN-SCOTT**  
**Hourly Mean Temperatures (-°C)**  
**31 May 1958**

cm Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	56.7	59.3	60.9	62.0	62.6	62.6#	62.9+	62.9	62.7	62.7	62.6	62.5	62.5	62.5	62.4
01	56.7	59.4	61.0	62.0	63.1	63.8-	63.6	63.5	63.5	63.3	63.2	63.2	63.1	63.0	62.9
02*	56.8	59.4	61.0	62.1	63.1	63.3	63.2	63.2	63.2	63.1	63.1	63.0	63.0	62.9	62.8
03*	56.8	59.4	61.1	62.1	63.1	63.1	63.1	63.0	63.0	63.0	63.0	62.9	62.8	62.7	62.7
04*	56.7	59.4	61.0	62.1	62.9	62.9	62.8	62.8	62.8	62.8	62.7	62.7	62.7	62.6	62.6
05*	56.8	59.5	61.1	62.1	62.9	63.3	63.2	63.1	63.0	62.9	62.8	62.7	62.7	62.5	62.4
06	56.9	59.5	61.0	62.1	63.3	63.6	63.8	63.7	63.6	63.5	63.4	63.3	63.3	63.1	62.9
07	56.8	59.6	61.1	62.4	64.1	63.8	63.6	63.5	63.5	63.4	63.3	63.2	63.1	63.0	62.9
08	56.8	59.6	61.2	62.7	64.4	63.9	63.7	63.6	63.6	63.5	63.4	63.3	63.2	63.0	62.8
09	56.8	59.6	61.3	62.7	64.0	63.5	63.2	63.2	63.1	63.0	62.9	62.8	62.7	62.6	62.5
10	56.8	59.7	61.4	62.8	64.4	63.7	63.5	63.4	63.3	63.2	63.1	63.0	62.9	62.7	62.3
11	56.9	59.8	61.5	63.0	64.4	63.8	63.6	63.6	63.5	63.4	63.3	63.2	63.0	62.9	62.5
12	56.9	59.8	61.6	63.1	64.8	64.0	63.8	63.8	63.7	63.6	63.5	63.3	63.3	63.0	62.6
13	56.8	59.8	61.6	63.2	64.9	64.1	64.0	63.9	63.7	63.7	63.6	63.4	63.4	63.1	62.7
14	56.9	59.9	61.8	63.4	64.8	63.9	63.7	63.5	63.5	63.4	63.3	63.1	63.0	62.7	62.4
15	57.0	60.1	62.0	63.4	64.4	64.0	63.6	63.5	63.4	63.2	63.1	63.0	62.9	62.6	62.1
16	57.1	60.2	62.1	63.4	64.6	64.5	64.1	64.0	63.9	63.8	63.7	63.6	63.5	63.2	62.5
17	57.0	60.2	62.1	63.5	65.0	64.7	64.2	64.1	64.0	63.9	63.8	63.7	63.6	63.2	62.6
18	57.0	60.2	62.1	63.6	65.4	65.1	64.4	64.3	64.2	64.0	63.9	63.7	63.5	63.1	62.6
19	57.2	60.3	62.3	63.9	65.1	64.5	63.8	63.6	63.5	63.4	63.2	63.0	62.8	62.4	61.9
20	57.2	60.5	62.5	63.8	64.9	64.4	63.8	63.7	63.6	63.5	63.4	63.2	63.0	62.7	62.2
21	57.1	60.5	62.4	63.8	65.4	65.1	64.6	64.5	64.4	64.3	64.2	64.1	64.0	63.8	63.3
22	57.1	60.5	62.4	63.9	65.7	65.3	64.6	64.6	64.5	64.5	64.4	64.2	64.1	63.8	63.4
23	57.3	60.7	62.6	64.1	65.5	65.0	64.3	64.3	64.3	64.2	64.1	63.9	63.8	63.6	63.4
Number of Obs	445	445	445	445	445	419	441	443	446	446	446	446	445	446	446
Daily Mean	56.9	59.9	61.6	63.0	64.3	64.1	63.7	63.6	63.5	63.5	63.4	63.3	63.2	62.9	62.6

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
1 June 1958

cm Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	57.4	60.8	62.7	64.3	66.1	65.8	65.0	65.1	64.9	64.9	64.8	64.5	64.4	64.1	63.8
01	57.3	60.8	62.7	64.3	65.6	65.1	64.3	64.2	64.1	64.0	63.9	63.8	63.6	63.3	62.7
02*	57.3	60.7	62.7	64.1	64.6	64.1	63.1	62.9	62.8	62.7	62.5	62.3	62.2	62.0	61.7
03*	57.3	60.8	62.8	64.0	64.6	64.1	63.3	63.1	62.9	62.8	62.7	62.6	62.5	62.3	61.0
04*	57.4	60.9	62.8	63.8	64.8	64.4	63.4	63.3	63.2	63.0	63.0	62.8	62.7	62.4	61.8
05*	57.0	60.5	62.3	63.4	64.3	63.8	62.8	62.7	62.6	62.5	62.4	62.2	62.2	61.9	61.5
06	57.0	60.5	62.2	63.3	64.5	64.1	63.4	63.3	63.2	63.1	63.0	62.9	62.9	62.7	62.3
07						64.7#	63.8#	63.7#	63.6#	63.5#	63.4#	63.3#	63.3#	63.2#	62.9#
08															
09	57.3	60.7	62.6	63.8	64.9	64.3	63.4	63.3	63.1	63.0	62.9	62.8	62.7	62.5	61.8
10	57.3	60.8	62.6	63.8	64.5	63.8	62.6	62.5	62.3	62.2	62.0	61.9	61.8	61.5	60.9
11	57.4	60.9	62.6	63.8	64.6	63.9	62.9	62.9	62.7	62.6	62.4	62.3	62.2	61.9	61.3
12	57.5	61.0	62.7	63.8	65.0	64.5	63.5	63.4	63.2	63.1	63.0	62.8	62.7	62.3	61.5
13	57.4	60.9	62.6	63.8	64.7	64.2	62.8	62.6	62.5	62.3	62.2	61.9	61.7	61.4	60.5
14	57.3	60.8	62.5	63.5	63.5	62.7	61.1	61.0	60.7	60.6	60.4	60.1	60.0	59.8	59.1
15	57.4	61.0	62.6	63.2	62.4	61.7	60.2	60.1	59.9	59.8	59.6	59.4	59.3	59.1	58.5
16	57.3	60.8	62.3	62.7	62.6	62.0	60.5	60.4	60.2	60.1	59.8	59.6	59.4	59.2	58.4
17	57.4	60.8	62.1	62.5	62.5	61.9	60.7	60.5	60.3	60.2	60.1	59.9	59.7	59.6	58.8
18	57.3	60.8	61.9	62.5	63.0	62.5	61.2	61.1	61.0	60.9	60.8	60.6	60.4	60.2	59.1
19	57.4	60.7	61.9	62.6	64.0	63.7	62.7	62.5	62.4	62.2	62.2	61.9	61.7	61.4	60.1
20	57.5	60.8	62.0	62.8	62.3	61.2	59.6	59.4	59.2	59.1	58.9	58.6	58.4	58.0	57.1
21	57.6	60.8	62.0	62.4	61.9	61.3	60.0	59.9	59.7	59.6	59.5	59.3	59.1	58.8	57.6
22	57.5	60.8	61.8	62.2	62.3	61.8	60.5	60.3	60.2	60.1	60.0	59.8	59.6	59.3	58.1
23	57.7	60.8	61.8	62.3	62.6	62.0	60.8	60.6	60.4	60.3	60.1	59.9	59.8	59.4	58.4
Number of Obs	414	414	414	414	414	414	414	414	414	414	414	414	414	414	414
Daily Mean	57.4	60.8	62.4	63.3	63.9	63.3	62.2	62.1	61.9	61.8	61.7	61.5	61.3	61.1	60.3



**AMUNDSEN-SCOTT**  
**Hourly Mean Temperatures (-°C)**  
**2 June 1958**

cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
Hr															
00*	57.8+	60.9+	61.9+	62.4+	62.4+	61.4+	59.7+	59.5+	59.3+	59.3+	58.9+	58.7+	58.5+	58.2+	57.8+
01*	57.9	61.0	61.9	62.3	61.7	60.9	59.4	59.3	59.1	59.0	58.8	58.6	58.3	57.9	57.1
02*	57.7	60.6	61.6	61.6	60.4	59.5	57.8	57.6	57.4	57.4	57.2	57.0	56.8	56.4	55.8
03*	57.6	60.5	61.3	61.0	59.4	58.4	56.8	56.7	56.5	56.4	56.2	56.0	55.8	55.4	54.8
04*	57.5	60.3	60.9	60.3	57.4	56.6	54.6	54.4	54.2	54.0	53.9	53.6	53.4	52.9	52.4
05*	57.5	60.3	60.6	59.2	55.9	54.8	53.2	53.0	52.8	52.7	52.5	52.2	52.0	51.7	51.4
06	57.7	60.4	60.2	58.5	55.8	54.9	53.4	53.2	53.0	52.9	52.8	52.5	52.3	52.1	51.9
07	57.6	60.1	59.6	58.0	56.1	55.4	54.1	53.9	53.7	53.6	53.4	53.2	53.0	52.7	52.6
08	57.4	59.8	59.1	57.8	56.3	55.3	54.1	53.9	53.8	53.6	53.5	53.2	53.0	52.8	52.6
09	57.5	59.6	58.8	57.5	55.3	54.5	53.5	53.4	53.3	53.1	53.0	52.8	52.6	52.4	52.4
10	57.7	59.6	58.7	57.4	55.8	55.2	54.0	54.0	53.8	53.6	53.7	53.5	53.4	53.2	53.1
11	57.8	59.4	58.5	57.3	55.7	55.1	53.9	53.8	53.6	53.6	53.5	53.3	53.2	53.0	53.0
12	57.7	59.2	58.2	57.1	55.5	54.8	53.8	53.9	53.6	53.6	53.5	53.3	53.2	53.0	52.9
13	57.8	59.1	58.1	57.1	55.9	55.1	54.3	54.2	54.0	53.9	53.9	53.7	53.6	53.4	53.4
14	57.8	59.0	58.0	57.1	55.6	54.8	54.0	54.0	53.8	53.7	53.6	53.5	53.3	53.1	53.1
15	57.6	58.7	57.7	56.7	55.1	54.2	53.6	53.5	53.3	53.2	53.1	52.9	52.8	52.6	52.5
16	57.5	58.5	57.4	56.3	54.1	53.3	52.8	52.7	52.6	52.5	52.4	52.2	52.1	51.9	51.7
17	57.6=	58.4=	57.4=	56.0=	54.0=	53.5=	52.9=	52.8=	52.6=	52.6=	52.6=	52.3=	52.3=	52.1=	51.8=
18	57.7	58.4	57.3	56.0	54.4	54.4	53.4	53.3	53.2	53.1	52.9	52.8	52.8	52.6	52.4
19	57.7	58.3	57.1	56.1	55.0	55.3	54.1	54.0	53.9	53.8	53.7	53.5	53.4	53.1	53.0
20	57.5	57.9	56.8	56.0	55.0	55.0+	53.8	53.7	53.5	53.4	53.3	53.0	53.0	52.9	52.7
21	57.4	57.9	56.8	55.9	55.2	55.0-	53.8=	53.7+	53.5	53.4	53.3	53.1	53.1	52.9	52.7
22	57.5	57.8	56.8	55.9	54.3	54.3	53.3	53.2	53.0	52.9	52.9	52.6	52.5	52.3	52.1
23	57.4	57.6	56.6	55.6	53.5		52.5	52.4	52.3	52.1	51.9	51.7	51.6	51.5	51.3
<b>Number</b>	<b>436</b>	<b>436</b>	<b>436</b>	<b>436</b>	<b>436</b>	<b>403</b>	<b>426</b>	<b>431</b>	<b>436</b>	<b>433</b>	<b>435</b>	<b>433</b>	<b>436</b>	<b>433</b>	<b>436</b>
<b>of Obs</b>	<b>436</b>	<b>436</b>	<b>436</b>	<b>436</b>	<b>436</b>	<b>403</b>	<b>426</b>	<b>431</b>	<b>436</b>	<b>433</b>	<b>435</b>	<b>433</b>	<b>436</b>	<b>433</b>	<b>436</b>
<b>Daily</b>															
<b>Mean</b>	<b>57.6</b>	<b>59.3</b>	<b>58.8</b>	<b>57.9</b>	<b>56.2</b>	<b>55.7</b>	<b>54.4</b>	<b>54.3</b>	<b>54.1</b>	<b>54.0</b>	<b>53.9</b>	<b>53.7</b>	<b>53.6</b>	<b>53.3</b>	<b>53.1</b>

**AMUNDSEN-SCOTT**  
**Hourly Mean Temperatures (-°C)**  
**3 June 1958**

CM Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	57.5	57.6	56.6	55.4	53.9		52.7+	52.6	52.4	52.2	52.1	51.9	51.8	51.7	51.5
01	57.6	57.7	56.6	55.5	54.4				52.8	52.5	52.3	52.1	52.0	51.8	51.6
02	57.5	57.6	56.5	55.5	54.6	52.8		52.9-	52.6	52.4	52.3	52.1	52.0	51.8	51.6
03	57.5	57.3	56.3	55.3	54.1	53.1	53.1	52.9	52.8	52.7	52.6	52.4	52.4	52.2	52.1
04*	57.6	57.3	56.3	55.4	54.5	53.8	53.7	53.5	53.4	53.4	53.3	53.1	53.0	52.9	52.7
05*	57.6	57.3	56.3	55.5	54.9	54.2	53.8	53.7	53.6	53.4	53.3	53.2	53.1	52.9	52.8
06*	57.7	57.3	56.4	55.7	55.4	54.8	54.2	54.1	54.0	53.9	53.7	53.5	53.4	53.3	53.1
07*	57.5	57.1	56.2	55.7	55.8	55.6	54.6	54.4	54.3	54.1	54.1	53.8	53.8	53.6	53.3
08*	57.5	57.0	56.2	56.0	56.8	56.7	55.5	55.4	55.3	55.1	55.0	54.8	54.7	54.4	54.2
09*	57.4	56.9	56.3	56.5	58.2	58.4	57.1	56.9	56.8	56.7	56.5	56.3	56.2	55.9	55.5
10*	57.5	57.0	56.7	57.3	59.4	59.2	58.0	57.9	57.7	57.6	57.4	57.2	57.0	56.7	56.3
11	57.2	56.8	56.7	57.6	58.6	57.7+	57.1+	57.0+	56.9+	56.7+	56.5+	56.4+	56.3+	56.0+	55.8+
12	56.9	56.6	56.8	57.6	58.4	57.7	57.2	57.1	56.9	56.8	56.7	56.4	56.4	56.1	55.9
13	56.9	56.7	57.0	57.7	58.1	57.6	57.2	57.0	56.9	56.7	56.5	56.5	56.2	55.9	55.9
14	57.0	56.9	57.3	57.8	58.1	57.5	57.1	57.0	56.9	56.7	56.6	56.4	56.3	56.3	56.0
15	56.9	56.9	57.2	57.8	57.7	57.2	56.9	56.7	56.6	56.4	56.3	56.2	56.1	56.0	55.8
16	56.7	56.9	57.2	57.4	56.6	56.1	55.9	55.8	55.7	55.6	55.5	55.4	55.3	55.2	55.1
17	56.8	57.0	57.3	57.2	56.8	56.3	56.0	55.9	55.8	55.7	55.6	55.5	55.5	55.2	55.0
18	56.8	57.2	57.3	57.5	58.3	57.4	57.0	56.9	56.8	56.6	56.5	56.3	56.2	55.9	55.7
19	56.8	57.0	57.3	57.8	58.3	57.4	57.0	57.0	56.9	56.6	56.5	56.3	56.2	55.9	55.7
20	56.7	57.0	57.3	57.9	58.5	58.1	57.7	57.6	57.4	57.3	57.2	57.1	56.9	56.6	56.3
21	56.8	57.1	57.6	58.3	58.8	58.3	58.0	57.9	57.8	57.7	57.6	57.4	57.3	57.1	56.7
22	56.9	57.3	57.8	58.6	59.3	58.7	58.4	58.2	58.2	58.1	58.0	57.8	57.7	57.4	57.1
23	56.8	57.2	57.9	58.7	59.1	59.2	58.7	58.5	58.4	58.3	58.1	58.0	57.8	57.5	57.1
Number of Obs	445	445	445	445	445	445	405	416	445	445	445	445	445	445	445
Daily Mean	57.2	57.1	56.9	56.9	57.0	56.7	56.2	56.0	55.7	55.6	55.4	55.2	55.1	54.9	54.7

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
4 June 1958

Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00*	56.7	57.1	57.9	58.7	59.8	61.0	59.9	59.6	59.5	59.3	59.2	59.0	58.9	58.5	57.8
01*	56.8	57.3	58.1	59.2	60.7	61.6	60.6	60.3	60.2	60.0	60.0	59.7	59.5	59.1	58.4
02*	56.9	57.6	58.4	59.7	61.4	62.1	61.1	60.9	60.8	60.7	60.5	60.3	60.2	59.8	59.1
03*	56.7	57.5	58.6	60.0	61.8	62.8	61.7	61.6	61.5	61.4	61.3	61.1	61.0	60.7	60.0
04*	56.7	57.5	58.7	60.2	61.9	62.8	61.5	61.3	61.1	61.0	61.0	60.8	60.6	60.2	59.7
05*	56.8	57.7	59.1	60.6	61.9	62.4	61.2	60.9	60.8	60.6	60.5	60.3	60.1	59.8	59.3
06	56.8	57.8	59.3	60.6	61.9	63.0	61.9	61.7	61.7	61.5	61.4	61.1	60.9	60.5	59.8
07	56.7	57.9	59.3	60.6	62.0	62.9	61.7	61.6	61.4	61.2	61.1	60.8	60.7	60.3	59.6
08	56.7	58.0	59.4	60.7	61.9	62.2	61.0	60.9	60.7	60.6	60.5	60.3	60.2	59.9	59.4
09	56.8	58.1	59.6	60.9	62.1	63.0	62.3	62.2	62.1	62.0	62.0	61.8	61.7	61.4	60.9
10	56.9	58.4	60.0	61.3	62.7	63.7	62.8	62.6	62.5	62.4	62.3	62.1	62.0	61.6	61.0
11	56.9	58.4	60.0	61.3	62.4	62.6	61.3	61.1	61.0	60.8	60.7	60.4	60.3	60.0	59.5
12	56.8	58.5	60.2	61.3	62.0	62.2	60.6	60.4	60.3	60.1	60.0	59.7	59.6	59.3	58.8
13	56.8	58.5	60.1	61.1	61.4	60.8	59.8	59.7	59.5	59.3	59.2	59.1	58.9	58.7	58.3
14	56.7	58.5	60.0	60.8	61.4	61.4	60.4	60.3	60.1	60.0	59.8	59.7	59.5	59.2	58.7
15	56.8	58.6	60.0	60.9	61.7	61.9	60.9	60.7	60.6	60.5	60.4	60.2	60.0	59.7	59.2
16	56.7	58.6	59.9	60.9	61.4	60.8	60.0	59.8	59.7	59.6	59.5	59.3	59.2	58.9	58.6
17	56.7	58.7	60.0	60.7	60.9	60.1	59.7	59.7	59.6	59.5	59.4	59.3	59.1	58.8	58.6
18	56.7	58.7	59.9	60.3	59.5	57.8	57.6	57.5	57.5	57.4	57.3	57.2	57.2	57.0	56.9
19	56.8	58.7	59.8	59.7	58.8	57.6	57.4	57.4	57.2	57.1	57.1	57.0	56.9	56.8	56.5
20	56.7	58.7	59.5	59.4	59.1	58.2	57.8	57.8	57.7	57.6	57.4	57.3	57.2	57.0	56.8
21	56.7	58.7	59.3	59.3	59.0	57.9	57.6	57.5	57.4	57.3	57.2	57.0	57.0	56.8	56.5
22	56.8	58.6	59.2	59.1	58.4	57.2	57.0	56.9	56.8	56.7	56.6	56.5	56.5	56.3	56.1
23	56.7	58.6	59.0	58.7	57.7	56.8	56.6	56.5	56.5	56.4	56.3	56.2	56.1	56.0	55.9
Number of Obs	449	449	449	449	449	449	449	449	449	449	449	449	448	449	449
Daily Mean	56.8	58.2	59.4	60.2	60.9	60.9	60.1	59.9	59.8	59.7	59.6	59.4	59.3	59.0	58.6

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
5 June 1958

cm Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	56.9	58.6	58.8	58.5	57.5	56.5	56.4	56.3	56.2	56.1	56.1	56.0	55.9	55.9	55.7
01	56.9	58.7	58.8	58.3	57.0	56.1	55.9	55.9	55.8	55.8	55.7	55.6	55.6	55.5	55.4
02*	56.9	58.5	58.5	57.8	56.4	55.9	55.5	55.5	55.4	55.3	55.3	55.2	55.2	55.1	55.1
03*	56.9	58.5	58.2	57.5	56.4	56.1	55.7	55.7	55.6	55.6	55.6	55.5	55.5	55.4	55.4
04*	56.8	58.4	58.1	57.5	56.8	56.5	55.9	55.8	55.7	55.7	55.6	55.5	55.5	55.4	55.3
05*	57.0	58.4	58.0	57.4	56.1	55.5	55.0	55.0	54.9	55.0	54.8	54.8	54.7	54.6	54.6
06*	57.1	58.3	57.9	57.3	56.5	55.5	55.4	55.2	55.3	55.1	54.9	54.8	54.8	54.7	54.6
07	57.1	58.2	57.7	57.2	56.6	55.3	55.6	55.3	55.1	55.0	55.0	54.9	54.9	54.8	54.7
08															
09															
10	57.0	57.8	57.1	55.9	53.7	53.5	53.2	53.2	53.1	53.1	53.1	53.1	53.1	53.1	53.1
11	57.0	57.8	56.9	55.7	54.5	54.0	53.8	53.8	53.7	53.7	53.6	53.5	53.5	53.4	53.4
12	57.1	57.7	56.7	55.7	54.8	54.4	54.1	53.9	53.8	53.7	53.7	53.6	53.6	53.5	53.4
13	57.1	57.5	56.6	55.7	55.1	54.8	54.3	54.2	54.1	54.0	53.9	53.8	53.8	53.7	53.6
14	57.1	57.4	56.5	55.8	54.8	53.7	53.6	53.5	53.5	53.5	53.4	53.4	53.4	53.3	53.3
15	57.0	57.3	56.5	55.6	54.2	53.5	53.3	53.3	53.2	53.2	53.2	53.1	53.0	53.1	53.0
16	57.0	57.1	56.2	55.3	53.8	53.0	52.9	52.8	52.8	52.8	52.7	52.7	52.7	52.6	52.6
17	57.0	57.1	56.1	55.1	53.3	52.6	52.4	52.4	52.4	52.4	52.3	52.3	52.3	52.3	52.2
18	57.0	57.0	56.0	54.8	53.1	52.5	52.3	52.4	52.3	52.3	52.3	52.3	52.2	52.2	52.2
19	57.0	57.0	55.8	54.5	52.6	52.2	52.1	52.1	52.1	52.1	52.1	52.1	52.0	52.0	52.0
20	57.0	56.8	55.6	54.2	52.4	51.9	51.8	51.8	51.8	51.8	51.8	51.7	51.7	51.7	51.6
21	57.0	56.7	55.5	53.9	51.7	51.3	51.3	51.2	51.2	51.3	51.2	51.1	51.1	51.1	51.1
22	57.0	56.7	55.2	53.7	52.1	51.6	51.5	51.5	51.5	51.5	51.5	51.3	51.3	51.3	51.3
23	57.0	56.5	55.1	53.9	53.6	53.1	52.9	52.9	52.8	52.8	52.7	52.6	52.6	52.5	52.4
Number of Obs	408	408	408	408	408	409	409	409	409	409	409	409	409	409	409
Daily Mean	57.0	57.6	56.9	56.0	54.7	54.1	53.9	53.8	53.8	53.7	53.7	53.6	53.6	53.5	53.4

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
6 June 1958

cm Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	57.0	56.4	55.0	54.1	53.5	52.9	52.7	52.7	52.6	52.6	52.5	52.4	52.3	52.2	52.2
01	56.9	56.3	55.0	54.2	53.9	53.4	53.2	53.1	53.1	53.0	52.9	52.8	52.8	52.6	52.6
02*	56.9	56.2	55.0	54.3	54.0	53.7	53.4	53.4	53.4	53.4	53.3	53.2	53.2	53.1	53.1
03*	56.9	56.2	55.1	54.6	54.4	54.1	53.9	53.8	53.8	53.7	53.6	53.6	53.5	53.5	53.5
04*	56.9	56.1	55.1	54.8	55.1	55.0	54.7	54.7	54.6	54.6	54.5	54.4	54.3	54.2	54.1
05*	56.9	56.0	55.2	55.2	55.9	55.9	55.6	55.5	55.4	55.3	55.3	55.2	55.2	55.1	54.9
06	56.7	55.8	55.2	55.3	55.8	56.2	55.8	55.8	55.7	55.6	55.6	55.5	55.5	55.3	55.3
07	56.8	56.0	55.5	55.7	56.3	56.6	56.2	56.1	56.1	56.0	56.0	55.9	55.9	55.8	55.7
08	56.9	56.1	55.8	56.0	56.8	57.2	56.8	56.8	56.7	56.6	56.6	56.5	56.5	56.4	56.3
09	56.9	56.1	55.9	56.3	57.1	57.5	57.3	57.3	57.2	57.2	57.1	57.0	57.1	57.0	57.0
10	56.8	56.0	56.0	56.5	57.7	58.3	57.9	57.9	57.8	57.8	57.7	57.7	57.6	57.6	57.5
11	56.6+	56.0+	56.1+	56.8+	58.4+	59.0	58.4	58.4	58.4	58.3	58.3	58.2	58.1	58.0	57.9
12	56.5	56.0	56.3	57.2	58.9	59.4	58.9	58.8	58.8	58.7	58.6	58.5	58.4	58.3	58.2
13	56.5	56.0	56.5	57.7	59.2	59.9	59.3	59.3	59.2	59.1	59.0	58.9	58.9	58.7	58.5
14	56.4	56.0	56.7	57.8	59.2	60.6	59.8	59.8	59.6	59.5	59.4	59.3	59.2	59.0	58.9
15	56.3	56.1	56.9	58.1	59.6	60.9	60.0	60.0	59.8	59.7	59.6	59.4	59.4	59.2	59.0
16	56.3	56.3	57.1	58.4	59.8	60.8	60.1	59.9	59.8	59.7	59.7	59.5	59.4	59.3	59.1
17	56.3	56.4	57.4	58.7	60.0	60.9	60.1	60.0	59.8	59.8	59.6	59.5	59.4	59.2	59.1
18	56.2	56.5	57.5	58.8	60.3	60.7	60.0	59.9	59.8	59.7	59.6	59.5	59.4	59.2	59.1
19	56.3	56.6	57.8	59.0	60.1	61.0	60.2	60.1	60.0	59.9	59.8	59.7	59.7	59.5	59.3
20	56.2	56.7	58.0	59.1	60.1	60.7	60.1	60.0	60.0	59.9	59.9	59.8	59.8	59.6	59.5
21	56.2	56.9	58.1	59.2	59.9	60.4	59.8	59.7	59.6	59.6	59.5	59.4	59.4	59.3	59.1
22	56.2	57.0	58.1	59.1	60.0	60.5	59.9	59.9	59.8	59.7	59.5	59.5	59.5	59.3	59.2
23	56.1	57.0	58.1	59.1	60.0	60.3	59.9	59.8	59.8	59.7	59.7	59.6	59.5	59.4	59.4
Number of Obs	446	446	446	446	446	445	445	445	445	445	445	445	445	445	444
Daily Mean	56.6	56.3	56.4	56.9	57.7	58.2	57.7	57.6	57.5	57.5	57.4	57.3	57.2	57.1	57.0

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
7 June 1958

Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	56.2	57.3	58.4	59.3	59.8	59.6	59.5	59.5	59.4	59.4	59.4	59.4	59.3	59.3	59.3
01	56.3	57.4	58.5	59.2	59.3	59.1	59.0	59.0	59.0	58.9	58.9	58.9	58.9	58.8	58.7
02*	56.2	57.4	58.5	59.0	59.2	59.1	58.9	58.8	58.8	58.7	58.7	58.6	58.6	58.6	58.5
03*	56.3	57.5	58.5	58.9	59.0	59.0	58.7	58.6	58.6	58.6	58.5	58.5	58.4	58.3	58.2
04*	56.4	57.6	58.5	58.9	59.1	58.4	58.4	58.1	58.1	58.0	57.9	57.9	57.8	57.8	57.7
05*	56.5	57.8	58.6	59.0	59.0	57.4	57.7	57.4	57.3	57.3	57.2	57.1	57.1	57.1	57.0
06	56.5	57.8	58.5	58.8	58.5	57.3	57.3	57.1	57.1	57.0	57.1	57.0	57.0	57.0	56.2
07	56.4	57.7	58.3	58.5	58.3	57.8	57.8	57.7	57.6	57.5	57.5	57.4	57.4	57.4	57.3
08	56.1	57.4	57.9	58.1	58.1	57.7	57.7	57.5	57.4	57.4	57.3	57.3	57.2	57.2	57.1
09	56.4	57.7	58.2	58.3	57.9	56.7	56.6	56.7	56.7	56.7	56.7	56.6	56.7	56.6	56.6
10	56.4	57.6	58.0	57.9	57.0	56.3	56.1	56.3	56.2	56.2	56.1	56.1	56.1	56.0	56.0
11	56.2	57.4	57.7	57.5	57.0	56.9	57.1	56.8	56.8	56.6	56.5	56.4	56.4	56.3	56.3
12	56.1	57.3	57.5	57.4	57.0	56.7	56.8	56.6	56.4	56.3	56.2	56.2	56.1	56.0	55.9
13	56.2	57.3	57.4	57.3	57.2	57.1	56.9	56.7	56.6	56.4	56.4	56.3	56.2	56.1	56.0
14	56.3	57.4	57.4	57.4	57.5	57.3	56.7	56.6	56.5	56.4	56.4	56.2	56.2	56.1	55.9
15	56.3	57.4	57.4	57.5	57.3	56.3	56.0	55.9	55.8	55.7	55.7	55.6	55.6	55.6	55.5
16	56.3	57.2	57.4	57.3	57.1	56.8	56.1	56.0	55.9	55.8	55.7	55.6	55.6	55.4	55.3
17	56.3	57.3	57.3	57.2	56.7	55.0	54.7	54.6	54.5	54.5	54.4	54.3	54.3	54.3	54.0
18	56.3	57.2	57.2	56.9	56.1	55.3	54.9	54.9	54.9	54.9	54.8	54.8	54.7	54.7	54.4
19	56.4	57.1	57.1	56.7	55.8	54.9	54.5	54.5	54.5	54.5	54.5	54.4	54.4	54.4	53.9
20	56.3	57.1	56.9	56.4	55.7	55.1	54.9	55.3	55.4	55.4	55.4	55.3	55.3	55.4	55.3
21	56.3	57.0	56.8	56.3	55.8	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.2	55.3	55.3
22	56.3	57.0	56.8	56.3	55.7	55.5	55.5	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.5
23	56.3	57.0	56.6	56.3	55.9	56.3	56.2	56.1	56.1	56.2	56.1	56.1	56.1	56.1	56.0
Number of Obs	439	439	439	439	439	403	350	415	432	440	440	440	440	440	440
Daily Mean	56.3	57.4	57.7	57.7	57.5	56.8	56.6	56.7	56.7	56.6	56.6	56.5	56.5	56.4	56.3

**AMUNDSEN-SCOTT**  
**Hourly Mean Temperatures (-°C)**  
**8 June 1958**

cm Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	56.3	56.8	56.6	56.3	56.5	57.7	57.4	57.4	57.3	57.3	57.3	57.3	57.3	57.2	57.1
01	56.3	56.8	56.5	56.6	57.4	58.9	58.5	58.5	58.4	58.4	58.3	58.2	58.2	58.2	57.6
02*	56.3	56.7	56.6	56.9	57.9	59.2	58.7	58.7	58.5	58.5	58.5	58.4	58.4	58.2	57.8
03*	56.3	56.7	56.8	57.4	58.5	59.9	59.4	59.3	59.2	59.1	59.1	59.0	59.0	58.8	58.3
04*	56.3	56.7	57.0	57.7	58.9	60.4	59.8	59.8	59.7	59.6	59.5	59.4	59.4	59.2	59.0
05*	56.3	56.7	57.2	58.1	59.6	60.8	60.5	60.4	60.4	60.3	60.3	60.1	60.0	60.0	59.9
06	56.7	57.3	58.0	59.2	60.7	61.8	61.4	61.3	61.3	61.2	61.1	61.0	61.0	60.9	60.8
07	56.9	57.5	58.3	59.6	61.0	61.9	61.5	61.4	61.3	61.3	61.3	61.2	61.1	61.0	60.9
08	56.2	56.9	57.9	59.2	60.5	60.9	60.7	60.5	60.4	60.3	60.3	60.1	60.1	60.0	59.9
09	56.1	56.9	58.1	59.2	60.4	61.0	60.7	60.6	60.5	60.4	60.3	60.2	60.1	60.0	60.0
10	56.1	57.0	58.3	59.4	60.5	61.0	60.5	60.4	60.3	60.3	60.3	60.1	60.0	59.9	59.7
11	56.2	57.2	58.4	59.6	60.6	60.9	60.2	60.2	60.0	60.0	59.9	59.8	59.7	59.5	59.4
12	56.4	57.5	58.7	59.8	60.9	61.8	61.0	60.9	60.9	60.8	60.7	60.5	60.5	60.3	60.1
13	56.5	57.6	59.0	60.1	61.0	60.9	60.3	60.2	60.2	60.0	59.9	59.7	59.7	59.5	59.3
14	56.2	57.6	58.9	59.9	60.7	60.9	60.2	60.2	60.0	59.9	59.8	59.7	59.6	59.4	59.1
15	56.2	57.6	58.9	59.9	60.6	60.1	59.3	59.1	59.0	58.8	58.6	58.4	58.3	58.1	57.6
16	56.4	57.8	59.1	60.0	60.2	59.2	58.4	58.3	58.1	57.9	57.8	57.7	57.6	57.4	57.0
17	56.3	57.8	59.0	59.6	59.6	58.5	57.9	57.8	57.7	57.6	57.5	57.3	57.2	57.1	56.9
18	56.4	57.9	59.0	59.4	59.2	57.9	57.4	57.4	57.2	57.1	57.1	56.9	56.8	56.7	56.4
19	56.3	57.9	58.8	59.1	58.8	58.1	57.5	57.3	57.2	57.1	57.0	56.9	56.8	56.6	56.4
20	56.4	58.0	58.7	58.9	58.9	58.7	57.8	57.7	57.6	57.4	57.3	57.1	57.0	56.9	56.6
21	56.3	57.8	58.5	58.7	59.1	59.8	58.7	58.7	58.6	58.4	58.4	58.2	58.0	57.8	57.5
22	56.3	57.9	58.5	59.0	59.6	60.7	59.5	59.4	59.3	59.1	58.9	58.7	58.6	58.2	57.8
23	56.5	58.0	58.7	59.3	60.2	61.0	59.7	59.6	59.4	59.2	59.0	58.8	58.6	58.2	57.6

Number of Obs	427	427	427	427	427	427	427	427	427	425	427	427	427	427	427
Daily Mean	56.3	57.4	58.2	58.9	59.6	60.0	59.4	59.3	59.2	59.1	59.0	58.9	58.8	58.6	58.4

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
9 June 1958

cm Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	56.4	58.0	58.3	59.5	60.3	60.8	59.6	59.5	59.3	59.2	59.0	58.7	58.4	58.1	57.4
01	56.5	57.9	58.8	59.6	60.4	61.2	59.9	59.7	59.6	59.4	59.2	58.9	58.6	58.0	57.2
02*	56.5	58.0	58.9	59.8	60.4	60.8	59.6	59.4	59.2	59.0	58.8	58.6	58.3	57.9	57.1
03*	56.6	58.1	59.1	59.9	60.5	61.0	59.7	59.5	59.3	59.2	59.0	58.7	58.5	58.1	57.5
04*	56.7	58.3	59.3	60.1	60.5	60.5	59.4	59.3	59.1	59.0	58.9	58.7	58.6	58.2	57.6
05*	56.6	58.3	59.3	59.9	60.4	61.1	60.2	60.0	59.8	59.7	59.6	59.4	59.2	58.9	58.3
06*	56.5	58.2	59.2	60.0	60.7	61.3	60.3	60.2	60.1	59.9	59.9	59.7	59.6	59.2	58.8
07	56.5+	58.3+	59.3+	60.1+	61.0+	62.4	61.3	61.2	61.1	61.0	60.8	60.6	60.5	60.1	59.4
08	56.6	58.4	59.5	60.4	61.6	63.2	62.1	62.0	61.8	61.7	61.5	61.4	61.2	60.8	60.3
09	56.6	58.4	59.6	60.7	61.9	62.7	62.0	61.9	61.8	61.8	61.7	61.6	61.5	61.3	60.9
10	56.6	58.4	59.7	60.8	61.9	63.0	62.3	62.1	62.0	62.0	61.9	61.7	61.6	61.4	61.0
11															
12	56.5=	58.4=	59.9=	61.4=	63.3=	64.7=	63.7=	63.5=	63.4=	63.3=	63.1=	62.9=	62.8=	62.6=	62.2=
13	56.5	58.4	60.1	61.7	63.4	64.9	64.1	63.9	63.8	63.7	63.6	63.4	63.3	63.0	62.7
14	56.5	58.5	60.2	61.9	63.7	65.3	64.4	64.2	64.1	64.0	63.9	63.8	63.7	63.4	63.0
15	56.4	58.6	60.4	62.2	63.8	65.1	64.3	64.2	64.0	64.0	63.8	63.6	63.6	63.3	62.9
16	56.4	58.7	60.7	62.4	64.1	65.2	64.4	64.2	64.1	64.0	63.9	63.8	63.7	63.4	63.0
17	56.6	58.8	60.9	62.6	64.3	65.2	64.5	64.3	64.2	64.1	64.0	63.8	63.7	63.5	63.1
18	56.5	59.0	61.1	62.8	64.3	65.1	64.3	64.2	64.1	64.0	63.9	63.8	63.6	63.4	63.1
19	56.6	59.1	61.3	62.9	64.3	65.0	64.2	64.1	63.9	63.9	63.8	63.6	63.6	63.4	63.1
20	56.6	59.3	61.4	63.0	64.2	64.4	63.7	63.6	63.5	63.4	63.3	63.2	63.1	62.9	62.7
21	56.6	59.3	61.5	63.0	64.0	64.4	63.8	63.7	63.6	63.6	63.5	63.4	63.2	63.0	62.8
22	56.6	59.4	61.6	63.0	64.1	64.6	63.9	63.8	63.7	63.7	63.5	63.4	63.4	63.2	63.0
23	56.7	59.6	61.7	63.2	64.2	64.5	64.0	63.9	63.8	63.7	63.6	63.5	63.4	63.2	63.0
Number															
Of Obs	420	420	420	420	420	421	421	421	421	421	420	421	421	421	421
Daily															
Mean	56.5	58.6	60.1	61.3	62.5	63.3	62.4	62.3	62.1	62.0	61.9	61.7	61.6	61.3	60.9



AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
10 June 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00*		56.8	59.8	61.9	63.3	64.4	64.2	64.6	64.5	64.4	64.3	64.1	64.0	64.0	63.8	63.6
01*		56.8	59.9	61.9	63.3	64.6	65.6	64.8	64.7	64.5	64.4	64.3	64.2	64.1	64.0	63.7
02*		57.0	60.1	62.1	63.6	64.8	65.8	64.9	64.8	64.7	64.6	64.5	64.4	64.3	64.1	63.9
03*		57.1	60.2	62.4	63.7	64.7	64.9	64.6	64.2	64.1	64.0	63.9	63.8	63.7	63.6	63.5
04*		57.0	60.2	62.3	63.6	64.3	64.6	64.2	64.1	64.0	64.0	63.9	63.8	63.7	63.7	63.6
05		57.1	60.4	62.4	63.5	64.3	65.0	64.3	64.1	64.0	64.0	63.9	63.8	63.7	63.6	63.4
06		57.0	60.3	62.3	63.5	64.4	65.4	64.4	64.3	64.3	64.2	64.1	64.0	63.9	63.7	63.4
07		57.1	60.4	62.3	63.6	64.7	65.6	64.8	64.7	64.5	64.5	64.3	64.1	64.1	63.9	63.7
08		57.2	60.6	62.5	63.8	64.9	65.4	64.8	64.7	64.6	64.5	64.5	64.3	64.2	64.1	63.9
09		57.2	60.6	62.6	63.9	64.8	65.3	64.9	64.8	64.7	64.6	64.6	64.4	64.3	64.2	64.0
10		57.3	60.7	62.6	63.9	64.5	64.2	63.6	63.5	63.4	63.4	63.3	63.2	63.1	63.0	62.9
11		57.4	60.8	62.7	63.7	64.0	64.1	63.5	63.4	63.3	63.3	63.2	63.1	63.1	63.0	62.9
12		57.4	60.9	62.7	63.5	63.9	63.9	63.8	63.6	63.5	63.5	63.4	63.3	63.3	63.2	63.0
13		57.3	60.8	62.5	63.3	63.9	64.0	63.7	63.7	63.6	63.6	63.5	63.4	63.4	63.2	63.1
14		57.4	60.8	62.5	63.3	63.9	64.0	64.0+	64.0	63.9	63.8	63.7	63.6	63.6	63.5	63.4
15		57.4	60.8	62.4	63.3	63.9	63.9	63.6	63.5	63.5	63.5	63.4	63.3	63.3	63.2	63.1
16		57.4	60.7	62.4	63.2	63.7	63.8#	63.5#	63.7-	63.7	63.6	63.5	63.4	63.3	63.2	63.1
17		57.4	60.8	62.3	63.1	63.7			64.2+	64.0	64.0	63.9	63.8	63.8	63.7	63.5
18		57.5	60.9	62.3	63.2	63.9	64.3	64.3	64.2	64.1	64.0	63.9	63.8	63.8	63.7	63.6
19		57.5	60.8	62.3	63.3	64.0	64.3	64.2	64.2	64.1	64.0	63.9	63.8	63.7	63.6	63.5
20		57.5	60.8	62.4	63.4	64.4	64.9	64.9	64.8	64.7	64.6	64.5	64.4	64.3	64.2	63.9
21		57.6	60.9	62.4	63.6	65.0	65.8=	65.6	65.5	65.4	65.3	65.2	65.1	65.0	64.8	64.6
22		57.6	60.8	62.5	63.9	65.3	66.2	66.2	66.2	66.1	65.9	65.6	65.5	65.4	65.2	65.0
23		57.5	60.9	62.7	64.1	65.4	66.8=	66.7+	66.7	66.7	66.7	66.3	66.1	66.1	65.8	65.6

Number																
of Obs	453	453	453	453	453	453	376	395	418	442	452	452	452	452	452	452
Daily Mean	57.3	60.6	62.4	63.5	64.4	64.8	64.4	64.4	64.4	64.3	64.3	64.1	64.0	64.0	63.6	63.7

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
11 June 1958

cm Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	57.6	60.9	62.7	64.2	65.4				66.9	66.7	66.5	66.5	66.4	66.2	66.0
01	57.7	61.0	62.9	64.3	65.3	67.3-			67.1	66.8	66.7	66.7	66.6	66.4	66.2
02*	58.0	61.3	63.3	64.5	65.5	67.8			67.6	67.4	67.3	67.3	67.3	67.1	66.8
03*	57.9	61.1	63.1	64.3	65.2	67.7+		67.6#	67.2	67.1	67.0	66.9	66.7	66.7	66.5
04*	57.8	61.2	63.1	64.3	65.1	64.7+			65.2	65.2	65.2	65.2	65.2	65.2	65.2
05*	57.9	61.3	63.1	64.2	64.4	64.0			64.1	64.1	64.1	64.1	64.1	64.2	64.2
06*	57.8	61.2	63.0	63.8	63.8	63.5		63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.7
07*	57.9	61.3	63.0	63.6	63.5	63.0	62.9#	63.1	63.1	63.2	63.2	63.2	63.2	63.3	63.3
08	58.3	61.7	63.2	63.7	63.4	62.8	62.8	62.8	62.9	63.0	63.1	63.0	63.0	63.0	63.0
09	58.1	61.5	62.8	63.0	62.8	62.6	62.4	62.6	62.6	62.7	62.8	62.7	62.7	62.8	62.8
10	58.0	61.4	62.5	62.7	62.6	62.3	62.3	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.6
11	57.9	61.2	62.2	62.5	62.3	61.8	61.9	62.0	62.0	62.1	62.1	62.1	62.1	62.1	62.1
12	58.0	61.2	62.2	62.3	61.8	61.1	61.1	61.2	61.3	61.3	61.4	61.4	61.4	61.4	61.5
13	58.2	61.4	62.2	62.2	61.4	60.4	60.5	60.6	60.6	60.7	60.8	60.7	60.8	60.8	60.9
14	58.3	61.3	62.1	61.9	61.0	60.2	60.2	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3
15	58.4	61.4	61.9	61.7	60.8	59.9	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
16	58.2+	61.0+	61.4+	61.1+	60.3+	59.3	59.3	59.3	59.3	59.3	59.2	59.3	59.3	59.3	59.3
17	58.1	60.8	61.1	60.7	59.9	58.9	58.8	58.8	58.8	58.8	58.8	58.8	58.9	58.8	58.8
18	58.1	60.7	60.9	60.5	59.6	58.8	58.7	58.7	58.8	58.7	58.8	58.8	58.8	58.8	58.8
19	58.2	60.6	60.7	60.3	59.4	58.4	58.4	58.5	58.5	58.5	58.6	58.6	58.6	58.6	58.7
20	58.2	60.4	60.5	60.0	59.0	58.1	58.1	58.2	58.1	58.2	58.2	58.2	58.2	58.2	58.2
21	58.2	60.4	60.3	59.8	58.9	58.1	58.1	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2
22	58.2	60.3	60.2	59.6	58.8	58.1	58.1	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2
23	58.2	60.2	60.0	59.5	58.6	57.7	57.7	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8

Number	450	450	450	450	450	408	302	341	392	448	449	449	449	449	448
of Obs	450	450	450	450	450	408	302	341	392	448	449	449	449	449	448
Daily															
Mean	58.1	61.0	62.0	62.3	62.0	61.3	59.9	60.4	61.1	61.9	61.9	61.8	61.8	61.8	61.8

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
12 June 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		58.2	60.1	59.8	59.2	58.1	56.9	56.8	56.9	57.0	57.0	57.1	57.1	57.1	57.2	57.3
01		58.2	59.9	59.7	58.9	57.6	56.5	56.6	56.6	56.7	56.8	56.9	56.8	56.9	56.9	57.0
02*		58.3	59.8	59.5	58.7	57.4	56.6	56.5	56.6	56.6	56.7	56.7	56.6	56.6	56.7	56.8
03*		58.3	59.8	59.4	58.5	57.3	56.5	56.4	56.4	56.4	56.4	56.4	56.5	56.4	56.5	56.5
04*		58.3	59.7	59.1	58.3	57.1	56.2	56.1	56.1	56.1	56.1	56.2	56.1	56.2	56.1	56.2
05*		58.3	59.5	58.9	58.0	56.9	56.0	55.8	55.8	55.8	55.9	55.9	55.9	55.8	55.9	55.9
06*		58.2	59.4	58.7	57.8	56.8	56.3	56.1	56.0	56.0	56.0	56.0	56.0	55.9	55.9	55.9
07*		58.3	59.4	58.7	57.8	57.1	56.9	56.4	56.4	56.4	56.3	56.2	56.1	56.1	56.0	55.9
08		58.3	59.2	58.5	57.8	57.4	57.3	56.9	56.7	56.7	56.7	56.6	56.5	56.4	56.3	56.2
09		58.2	59.0	58.4	57.9	57.7	58.0	57.7	57.6	57.6	57.4	57.3	57.2	57.1	56.9	56.7
10		58.1	58.9	58.3	58.1	58.1	58.7	58.3	58.2	58.1	58.0	57.9	57.7	57.6	57.4	57.0
11*		58.3	58.9	58.5	58.5	59.0	60.3	60.1	60.0	59.8	59.7	59.6	59.3	59.0	58.3	57.5
12*		58.2	58.7	58.5	58.6	59.6	60.8	60.6	60.5	60.4	60.4	60.3	60.2	60.0	59.6	57.5
13*		57.9	58.5	58.5	58.9	59.8	60.7	60.4	60.3	60.2	60.1	60.0	59.8	59.7	59.3	58.3
14		58.0	58.5	58.6	59.3	60.5	62.3	61.8	61.7	61.5	61.4	61.2	60.9	60.7	60.0	58.3
15		57.9	58.5	58.8	59.8	61.5	63.4	62.9	62.7	62.5	62.3	62.1	61.7	61.4	60.4	58.6
16		57.9	58.5	59.1	60.4	62.3	64.1	63.8	63.6	63.4	63.3	63.2	62.9	62.7	61.9	60.0
17		57.9	58.6	59.5	61.0	63.1	65.0	64.5	64.4	64.2	64.0	63.8	63.6	63.2	62.1	60.0
18		57.9	58.7	59.9	61.5	63.8	65.8	65.3	65.2	65.0	64.8	64.7	64.4	64.0	63.0	60.5
19		57.9	58.8	60.2	62.1	64.5	66.5	65.9	65.8	65.7	65.4	65.2	64.9	64.5	63.4	60.2
20		58.0	59.0	60.7	62.8	65.3	67.4	67.4	67.4	67.2	67.2	67.1	66.9	66.8	66.3	64.0
21		57.9	59.2	61.1	63.3	65.9	67.9	67.8	67.7	67.6	67.5	67.4	67.3	67.1	66.7	64.4
22		57.9	59.3	61.5	63.7	66.3	67.9	67.6	67.5	67.4	67.3	67.2	67.0	66.9	66.4	64.7
23		57.9	59.5	61.8	64.1	66.4	67.8	67.4	67.3	67.2	67.1	67.0	66.8	66.6	66.0	63.9
Number		447	447	447	447	447	447	447	447	447	447	447	447	447	447	447
of Obs		447	447	447	447	447	447	447	447	447	447	447	447	447	447	447
Daily																
Mean		58.1	59.1	59.4	59.8	60.4	61.1	60.8	60.8	60.7	60.6	60.5	60.4	60.2	59.8	58.7

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
13 June 1958

cm Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	58.0	59.8	62.2	64.5	66.6	67.7	67.2	67.2	67.0	66.9	66.9	66.7	66.6	66.2	64.9
01	58.0	60.0	62.5	64.7	66.4	66.6	65.7	65.5	65.4	65.2	65.1	64.9	64.7	64.2	63.2
02*	58.0	60.2	62.7	64.6	65.9	66.2	65.3	65.2	65.1	64.9	64.8	64.6	64.5	64.2	63.5
03*	58.0	60.4	62.8	64.5	65.7	65.9	65.1	65.0	64.8	64.7	64.6	64.5	64.4	64.1	63.5
04*	58.1	60.6	63.0	64.6	65.6	66.1	65.4	65.3	65.2	65.0	65.0	64.8	64.7	64.6	64.1
05*	58.1	60.8	63.0	64.5	65.6	66.0	65.2	65.1	65.0	64.9	64.8	64.6	64.6	64.4	63.9
06*	58.1	60.9	63.1	64.5	65.5	66.4	65.5	65.3	65.1	64.9	64.8	64.7	64.7	64.5	64.2
07	58.0	61.0	63.1	64.4	65.4	65.7	64.5	64.4	64.3	64.2	64.1	64.0	63.9	63.7	63.4
08	58.1	61.0	63.1	64.4	65.3	66.3	65.4	65.3	65.1	65.0	64.9	64.8	64.7	64.5	64.4
09	58.1	61.1	63.2	64.5	65.7	66.5	65.1	65.0	64.8	64.6	64.6	64.4	64.3	64.1	63.8
10	58.2	61.3	63.4	64.7	65.5	66.1	64.6	64.5	64.3	64.2	64.1	64.0	64.0	63.8	63.5
11	58.3	61.4	63.4	64.6	65.7	66.9	65.3	65.2	65.0	64.7	64.6	64.4	64.4	64.1	63.9
12															
13	58.0	61.2	63.1	64.3	65.2	66.3	64.8	64.7	64.6	64.6	64.5	64.3	64.2	64.1	63.6
14	58.0	61.3	63.2	64.4	65.4	66.7	65.2	65.0	64.9	64.8	64.8	64.7	64.5	64.2	63.6
15	58.2	61.5	63.4	64.6	65.5	66.2	64.5	64.4	64.3	64.2	64.1	64.0	63.9	63.7	63.2
16	58.2	61.4	63.4	64.5	65.2	66.0	64.7	64.5	64.4	64.4	64.4	64.2	64.1	63.8	63.3
17	58.2	61.4	63.3	64.4	65.1	66.0	64.1	64.0	63.9	63.8	63.7	63.5	63.5	63.2	62.7
18	58.1	61.4	63.3	64.3	65.0	65.7	64.0	63.9	63.8	63.7	63.6	63.5	63.3	63.1	62.4
19	58.1	61.5	63.3	64.3	65.0	65.6	63.8	63.7	63.6	63.4	63.4	63.2	63.1	62.8	62.4
20	58.2	61.5	63.3	64.2	64.9	65.6	63.8	63.7	63.6	63.5	63.4	63.2	63.2	62.9	62.5
21	58.1	61.5	63.3	64.1	64.7	64.8	63.4	63.3	63.2	63.0	63.0	62.8	62.7	62.5	62.1
22	58.2	61.5	63.2	64.1	64.7	65.0	63.7	63.6	63.5	63.4	63.3	63.2	63.1	62.9	62.4
23	58.2	61.6	63.2	64.1	64.6	64.0	63.3	63.3	63.2	63.1	63.1	62.9	62.9	62.7	62.3

Number  
of Obs 429 429 429 429 429 429 429 428 427 429 428 427 429 427 429 429  
Daily  
Mean 58.1 61.1 63.1 64.4 65.4 66.0 64.8 64.6 64.5 64.4 64.3 64.2 64.1 63.8 63.3

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
14 June 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		58.2	61.6	63.1	63.9	64.4	63.4	63.0	62.9	62.9	62.9	62.8	62.7	62.5	62.4	62.1
01		58.3	61.5	63.1	63.9	64.3	64.0	63.4	63.4	63.3	63.3	63.2	63.0	63.0	62.8	62.5
02*		58.3	61.6	63.1	63.9	64.5	64.6	63.9	63.8	63.7	63.7	63.7	63.5	63.5	63.3	63.1
03*		58.3	61.7	63.2	64.0	64.8	65.5	64.7	64.7	64.6	64.6	64.5	64.4	64.4	64.2	64.0
04*		58.3	61.6	63.0	64.0	65.1	66.1	65.4	65.4	65.3	65.3	65.2	65.1	65.0	64.9	64.8
05*		58.4	61.7	63.1	64.3	65.6	67.2	67.1	67.1	67.1	67.0	67.0	66.9	66.9	66.8	66.8
06*		58.5	61.7	63.3	64.6	66.4	60.5	69.4	69.4	69.4	69.4	69.4	69.3	69.3	69.3	69.2
07*		58.4	61.6	63.4	65.0	67.5	70.3	70.1	70.1	70.0	70.1	70.0	70.0	70.0	70.0	70.0
08*		58.4	61.6	63.7	65.7	68.2	70.7	70.3	70.3	70.3	70.3	70.2	70.2	70.2	70.2	70.1
09*		58.4	61.8	64.1	66.3	68.9	71.2	70.8	70.8	70.8	70.8	70.7	70.7	70.6	70.6	70.5
10		58.4	61.8	64.3	66.8	69.1	71.1	70.5	70.5	70.4	70.4	70.4	70.2	70.2	70.1	69.9
11		58.4	61.9	64.6	67.0	69.3	71.3	70.6	70.6	70.5	70.6	70.4	70.3	70.3	70.1	70.0
12		58.5	62.1	65.0	67.4	69.6	70.7	70.3	70.3	70.3	70.2	70.2	70.0	70.1	69.9	69.7
13		58.7	62.3	65.3	67.6	69.5	70.3	69.9	69.9	69.9	69.8	69.8	69.6	69.6	69.5	69.2
14		58.7	62.5	65.6	67.7	69.4	70.0	69.5	69.5	69.4	69.4	69.4	69.3	69.2	69.0	68.9
15		58.7	62.6	65.6	67.7	69.3	69.7	69.4	69.4	69.3	69.3	69.3	69.1	69.1	68.9	68.7
16		58.8	62.8	65.8	67.8	69.1	69.4	69.2	69.2	69.2	69.1	69.0	68.9	68.8	68.7	68.4
17		58.9	63.0	66.0	67.9	69.2	69.3	69.3	69.3	69.2	69.1	69.1	68.9	68.9	68.7	68.4
18		58.9	63.1	66.0	67.8	69.2	69.3	69.2	69.1	69.0	69.1	69.0	68.8	68.7	68.5	68.1
19		58.9	63.5	66.1	67.8	69.2	69.6	69.2	69.2	69.1	69.1	69.0	68.9	68.8	68.5	68.0
20		59.0	63.4	66.2	67.9	69.2	69.7	69.0	68.9	68.8	68.8	68.8	68.6	68.5	68.3	67.9
21		59.1	63.6	66.3	67.9	69.0	69.3	68.3	68.2	68.1	68.1	68.0	67.8	67.8	67.6	67.5
22		59.1	63.6	66.3	67.8	68.4	68.6	67.0	67.0	66.9	66.8	66.7	66.5	66.4	66.2	66.0
23		59.1	63.7	66.3	67.5	67.9	67.9	66.8	66.8	66.7	66.6	66.5	66.4	66.3	66.1	65.9

Number of Obs	448	449	449	449	449	449	449	449	449	449	449	449	449	449	449	448
Daily Mean	58.6	62.3	64.7	66.4	67.8	68.7	68.2	68.2	68.1	68.1	68.0	67.9	67.8	67.7	67.5	

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
15 June 1958

cm Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	59.2	63.8	66.1	67.2	67.7	67.9	66.9	66.8	66.8	66.7	66.6	66.4	66.4	66.2	66.0
01*	59.1	63.7	66.0	67.0	67.7	68.1	67.0	66.9	66.8	66.7	66.6	66.4	66.3	66.2	66.0
02*	59.1	63.8	65.9	67.0	67.7	68.0	67.2	67.0	66.9	66.9	66.7	66.7	66.5	66.4	66.1
03*	59.4	64.0	66.0	67.1	68.0	68.4	67.9	67.8	67.7	67.7	67.6	67.4	67.3	67.1	66.8
04*	59.4	63.9	65.9	67.2	68.3	68.8	68.3	68.2	68.1	68.0	67.9	67.8	67.6	67.4	66.9
05*	59.4	63.9	66.0	67.3	68.1	68.4	67.3	67.1	66.9	66.8	66.8	66.6	66.5	66.3	66.0
06*	59.5	63.8	66.0	67.2	68.0			67.3	67.1	67.0	67.0	66.7	66.6	66.4	66.0
07	59.5	64.0	66.0	67.2	68.1	69.9-		68.4	68.2	68.1	68.0	67.8	67.6	67.2	66.5
08	59.5	63.9	66.0	67.3	68.4	69.5		68.5	68.3	68.2	68.1	68.0	67.8	67.5	66.7
09	59.6	63.9	66.1	67.4	68.4	68.9	67.5=	67.4	67.2	67.1	67.0	66.8	66.6	66.3	65.6
10	59.6	64.0	66.1	67.4	68.2	68.9	67.6	67.4	67.3	67.2	67.1	66.9	66.7	66.3	65.7
11	59.7	64.0	66.1	67.4	68.2	68.4	67.0	66.8	66.7	66.6	66.4	66.2	66.0	65.7	65.1
12	59.7	64.1	66.1	67.3	67.6	67.4	66.1	66.0	65.7	65.6	65.5	65.3	65.3	64.9	64.4
13	59.8	64.1	66.0	67.1	67.5	68.0	66.7	66.5	66.3	66.2	66.1	65.9	65.8	65.4	65.0
14	59.8	64.1	66.0	67.0	67.7	68.8	67.3	67.2	67.0	66.9	66.8	66.5	66.4	66.1	65.5
15	59.8	64.1	66.0	67.0	68.1	69.3	68.3	68.3	68.1	68.1	67.9	67.8	67.6	67.2	66.4
16	59.8	64.1	66.0	67.2	68.4	69.8	68.6	68.6	68.5	68.4	68.4	68.2	68.0	67.7	66.9
17	59.9	64.1	66.0	67.4	69.7	70.0	68.7	68.6	68.5	68.4	68.3	68.2	67.9	67.6	66.9
18	60.0	64.1	66.2	67.6	69.0	70.6	69.5	69.4	69.3	69.3	69.2	69.0	68.8	68.4	67.4
19	60.1	64.1	66.3	67.8	69.2	70.2	68.8	68.8	68.6	68.5	68.4	68.2	68.0	67.6	66.8
20	60.1	64.2	66.4	67.9	68.9	69.8	69.0	69.0	68.9	68.9	68.8	68.7	68.6	68.3	67.6
21	60.1	64.3	66.5	67.9	69.1	70.4	69.2	69.2	69.2	69.0	69.0	68.9	68.7	68.3	67.3
22	60.0	64.4	66.6	68.2	69.5	71.5	70.3	70.2	70.1	70.1	69.8	69.7	69.4	68.8	67.6
23	60.1	64.4	66.6	68.4	70.2	72.3	71.3	71.1	71.0	71.0	70.9	70.7	70.3	69.7	68.1

Number	449	449	449	449	449	420	390	450	450	450	450	450	450	450	450
of Obs	449	449	449	449	449	420	390	450	450	450	450	450	450	450	450
Daily															
Mean	59.7	64.0	66.1	67.4	68.4	69.3	68.1	68.0	67.9	67.8	67.7	67.5	67.4	67.0	66.4

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
16 June 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		60.2	64.5	66.8	68.8	70.6	72.0	71.1	70.9	70.8	70.7	70.6	70.5	70.3	69.8	68.8
01*		60.0	64.5	66.9	68.8	70.3	71.2	70.0	69.9	69.7	69.7	69.5	69.4	69.3	69.0	68.5
02*		59.9	64.4	66.7	68.4	69.8	71.1	69.4	69.3	69.2	69.2	69.1	69.0	68.8	68.5	68.1
03*		60.0	64.4	67.0	68.6	70.1	71.9	70.6	70.6	70.4	70.3	70.2	70.1	70.0	69.6	69.1
04*		60.1	64.5	67.1	68.8	70.4	71.7	70.4	70.4	70.3	70.2	70.1	69.9	69.9	69.7	69.1
05*		60.1	64.5	67.3	69.0	70.6	72.0	70.7	70.7	70.5	70.4	70.3	70.2	70.1	69.8	69.3
06		60.1	64.4	67.2	69.0	70.5	71.9	70.7	70.7	70.5	70.5	70.3	70.2	70.1	69.8	69.2
07		60.1	64.6	67.4	69.1	70.8	72.3	71.1	71.1	71.0	70.9	70.8	70.7	70.6	70.3	69.8
08		60.2	64.7	67.5	69.4	71.0	72.5	71.4	71.3	71.2	71.1	71.0	70.8	70.7	70.5	69.8
09		60.3	64.8	67.6	69.5	71.1	71.8	71.3	71.3	71.2	71.1	71.0	70.8	70.7	70.5	69.9
10		60.3	64.9	67.7	69.6	71.1	71.3	71.0	71.0	70.9	70.8	70.7	70.6	70.5	70.2	69.8
11		60.3	65.0	67.9	69.6	70.9	71.0	70.8	70.8	70.7	70.6	70.6	70.4	70.3	69.9	69.3
12		60.4	65.1	68.0	69.7	71.0	71.5	71.3	71.3	71.2	71.1	71.1	70.9	70.7	70.4	69.8
13		60.5	65.3	68.1	69.8	71.4	71.9	71.7	71.7	71.6	71.6	71.5	71.3	71.2	70.8	69.9
14		60.3	65.2	68.0	69.8	71.4	72.4	71.5	71.4	71.4	71.3	71.2	71.1	70.9	70.5	69.8
15		60.3	65.2	68.1	69.9	71.4	72.8	71.5	71.5	71.4	71.3	71.3	71.1	71.0	70.6	69.9
16		60.4	65.4	68.3	70.1	71.5	72.6	71.4	71.3	71.2	71.1	71.1	70.9	70.8	70.4	69.7
17		60.4	65.5	68.4	70.2	71.5	71.9	71.5	71.5	71.4	71.4	71.3	71.1	71.0	70.6	70.0
18		60.5	65.6	68.4	70.2	71.4	71.6	71.4	71.4	71.3	71.2	71.2	71.1	70.9	70.6	70.0
19		60.6	65.7	68.6	70.2	71.4	71.6	71.3	71.3	71.2	71.2	71.1	70.9	70.8	70.5	70.0
20		60.6	65.7	68.5	70.3	71.5	71.8	71.5	71.5	71.5	71.4	71.3	71.1	71.0	70.7	70.0
21		60.6	65.8	68.7	70.3	71.7	72.2	71.9	71.9	71.8	71.7	71.7	71.4	71.3	71.1	70.8
22		60.7	65.9	68.8	70.6	72.1	72.5	72.3	72.2	72.2	72.2	72.1	71.9	71.8	71.6	71.4
23		60.8	66.1	68.9	70.7	72.1	72.6	72.2	72.2	72.2	72.1	72.1	72.0	71.9	71.8	71.6

Number	437	437	437	437	437	437	437	437	437	437	437	437	437	437	437	437
of Obs	437	437	437	437	437	437	437	437	437	437	437	437	437	437	437	437
Daily																
Mean	60.3	65.1	67.8	69.6	71.1	71.9	71.2	71.1	71.0	71.0	71.0	70.9	70.7	70.6	70.3	69.8

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
17 June 1958

Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	60.9	66.1	69.0	70.7	72.0	72.4	71.8	71.8	71.7	71.7	71.6	71.4	71.4	71.2	70.9
01	61.0	66.2	69.0	70.6	71.7	71.9	71.6	71.4	71.4	71.3	71.3	71.2	71.1	71.0	70.7
02*	61.0	66.2	69.1	70.6	71.6	72.4	72.2	72.1	72.1	72.1	72.1	71.9	71.9	71.7	71.1
03*	60.9+	66.3+	68.8+	70.4+	71.4+	71.7	71.1	71.0	71.0	71.0	70.9	70.8	70.7	70.4	69.6
04*	61.0	66.2	68.8	70.3	71.1	71.0	70.3	70.3	70.3	70.3	70.2	70.1	70.0	69.8	69.4
05*	61.0	66.3	68.8	70.2	70.7	70.5	70.1	70.1	70.0	70.0	70.0	69.9	69.9	69.6	69.4
06*	61.0	66.2	68.6	69.9	70.4	69.9	69.9	69.6	69.5	69.5	69.4	69.3	69.3	69.1	68.9
07	61.0	66.2	68.5	69.7	70.1	69.7	69.4	69.4	69.3	69.3	69.2	69.1	69.1	68.9	68.7
08	61.0	66.2	68.5	69.5	70.0	69.9	69.6	69.6	69.6	69.6	69.5	69.4	69.3	69.2	68.9
09	61.1	66.2	68.4	69.4	70.0	69.8	69.5	69.5	69.4	69.4	69.3	69.2	69.1	68.9	68.6
10	61.1	66.2	68.3	69.3	69.7	69.1	68.7	68.8	68.7	68.7	68.6	68.4	68.4	68.2	68.0
11	61.1	66.1	68.2	69.1	69.5	69.1	68.9	68.8	68.8	68.8	68.7	68.7	68.6	68.5	68.3
12	61.2	66.1	68.2	69.1	69.5	69.2	68.9	68.9	68.8	68.8	68.8	68.7	68.6	68.5	68.3
13															
14	61.1	65.9	67.8	68.6	68.9	68.2	67.8	67.9	67.8	67.8	67.7	67.6	67.5	67.4	67.3
15	61.2	65.9	67.8	68.5	68.7	68.6	67.9	67.9	67.8	67.8	67.8	67.6	67.6	67.5	67.3
16	61.1	65.8	67.6	68.3	68.6	68.3	68.1	68.1	68.1	68.1	68.0	67.9	67.8	67.7	67.6
17	61.1	65.7	67.5	68.2	68.5	68.2	67.9	68.0	67.9	67.9	67.8	67.7	67.6	67.5	67.3
18	61.1	65.6	67.3	68.0	68.4	68.3	68.1	68.1	68.0	68.0	68.0	67.9	67.8	67.7	67.6
19	61.1	65.5	67.2	68.2	68.9	68.8	68.6	68.6	68.6	68.6	68.5	68.4	68.3	68.2	68.1
20	61.2	65.6	67.2	68.2	68.9	69.1	69.0	69.0	69.0	68.9	68.9	68.7	68.7	68.6	68.5
21	61.3	65.6	67.4	68.3	69.1	69.2	69.0	69.1	69.1	69.0	69.0	68.8	68.8	68.8	68.6
22	61.3	65.6	67.4	68.3	69.1	69.1	69.0	69.0	68.9	68.9	68.9	68.8	68.7	68.6	68.5
23	61.3	65.6	67.4	68.3	69.0	69.1	69.0	69.0	69.0	68.9	68.9	68.8	68.8	68.7	68.6
Number of Obs	429	429	429	429	429	429	429	429	429	429	429	429	429	429	429
Daily Mean	61.1	66.0	68.1	69.2	69.8	69.7	69.4	69.4	69.3	69.3	69.3	69.1	69.1	68.9	68.7



AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
18 June 1958

cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
Hr															
00	61.2	65.5	67.3	68.2	69.0	69.4	69.3	69.4	69.3	69.3	69.3	69.2	69.2	69.1	69.0
01	61.3	65.4	67.2	68.3	69.3	69.9	69.8	69.9	69.8	69.8	69.8	69.7	69.7	69.6	69.5
02*	61.1	65.4	67.2	68.3	69.5	70.0	69.9	70.0	69.9	69.9	69.9	69.8	69.7	69.7	69.5
03*	61.3	65.5	67.4	68.6	69.8	70.7	70.6	70.6	70.6	70.5	70.5	70.4	70.4	70.4	70.3
04*	61.3	65.6	67.5	68.9	70.2	71.0	71.0	71.0	71.0	70.9	70.9	70.8	70.8	70.8	70.6
05	61.3	65.6	67.6	69.1	70.6	71.4	71.4	71.4	71.4	71.3	71.3	71.2	71.2	71.1	71.0
06	61.4	65.5	67.8	69.3	70.8	71.1	71.0	71.0	71.0	70.9	70.9	70.8	70.8	70.7	70.6
07	61.3	65.5	67.9	69.3	70.6	71.1	71.0	71.0	71.0	71.0	70.9	70.9	70.8	70.8	70.7
08	61.3	65.6	67.9	69.4	70.8	71.6	71.5	71.5	71.5	71.4	71.4	71.3	71.2	71.2	71.1
09	61.4	65.7	68.0	69.6	71.1	72.1	71.9	71.8	71.8	71.8	71.8	71.6	71.6	71.5	71.4
10	61.3	65.7	68.1	69.8	71.4	71.9	71.5	71.5	71.5	71.5	71.4	71.2	71.1	70.9	70.8
11	61.3	65.7	68.2	70.0	71.3	72.0	71.8	71.8	71.7	71.6	71.6	71.4	71.4	71.2	71.1
12	61.3	65.8	68.3	70.1	71.9	73.1	72.9	72.9	72.8	72.8	72.8	72.5	72.4	72.1	71.8
13	61.3	65.8	68.4	70.3	72.1	72.8	72.5	72.5	72.4	72.4	72.2	72.1	72.0	71.8	71.6
14	61.4	66.0	68.6	70.6	72.3	73.4	73.2	73.2	73.2	73.1	73.1	73.0	72.8	72.6	72.1
15	61.4	66.0	68.8	70.8	72.7	73.7	73.4	73.4	73.3	73.3	73.3	73.1	73.1	72.8	72.4
16	61.4	66.2	69.0	71.1	72.5	74.4	73.8	73.8	73.8	73.7	73.7	73.6	73.5	73.3	72.9
17	61.5	66.2	69.2	71.3	73.2	74.6	74.0	74.0	74.0	73.9	73.8	73.7	73.6	73.4	73.0
18	61.5	66.3	69.3	71.5	73.4	74.8	74.1	74.2	74.2	74.1	74.1	73.9	73.8	73.4	72.7
19	61.4	66.4	69.4	71.6	73.6	75.1	74.5	74.4	74.4	74.3	74.3	74.1	74.0	73.5	72.5
20	61.5	66.5	69.7	71.9	73.9	75.0	74.3	74.2	74.2	74.2	74.1	73.9	73.8	73.4	72.7
21	61.7	66.7	69.9	72.1	73.9	74.9	74.2	74.2	74.1	74.1	73.9	73.9	73.7	73.4	72.6
22	61.7	66.8	70.1	72.2	73.8	74.8	74.2	74.1	74.1	74.0	73.9	73.8	73.6	73.3	72.7
23	61.6	67.0	70.1	72.3	73.9	74.8	74.1	74.1	74.0	74.0	73.9	73.8	73.6	73.2	72.6
Number of Obs	449	449	449	449	449	449	449	449	449	449	449	449	449	449	449
Daily Mean	61.4	65.9	68.5	70.2	71.7	72.6	72.3	72.3	72.3	72.3	72.2	72.1	72.0	71.8	71.5

**AMUNDSEN-SCOTT**  
**Hourly Mean Temperatures (-°C)**  
**19 June 1958**

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		61.6	67.0	70.2	72.2	73.6	74.2	73.6	73.5	73.4	73.4	73.4	73.2	73.1	72.8	72.1
01		61.6	67.2	70.3	72.2	73.3	73.9	73.1	73.0	73.0	72.9	72.8	72.7	72.5	72.2	71.6
02*		61.7	67.2	70.4	72.2	73.3	74.1	73.3	73.2	73.1	73.1	73.0	72.8	72.6	72.1	71.0
03*		61.8	67.3	70.4	72.1	73.4	74.1	73.3	73.3	73.2	73.2	73.1	72.9	72.7	72.0	70.6
04*		61.8	67.5	70.5	72.2	73.3	73.4	73.5	72.4	72.4	72.3	72.2	72.0	71.8	71.4	70.5
05*		62.0	67.5	70.6	72.1	72.9	72.8	71.7	71.7	71.6	71.6	71.4	71.2	71.0	70.7	70.0
06*		62.1	67.7	70.5	71.8	72.6	72.7	71.8	71.7	71.6	71.6	71.4	71.3	71.1	70.7	70.0
07		62.1	67.8	70.4	71.7	72.5	72.3	71.2	71.2	71.0	71.0	70.8	70.4	70.3	69.8	69.2
08		62.0+	67.6+	70.4+	71.5+	71.8+	70.7	69.7	69.6	69.4	69.3	69.1	68.9	68.7	68.4	68.0
09		62.1	67.6	70.2	71.2	71.1	69.7	68.8	68.7	68.5	68.2	68.1	68.0	67.8	67.7	67.4
10		62.1	67.7	70.1	70.7	70.6	69.5	68.6	68.5	68.4	68.2	68.1	68.0	67.8	67.7	67.3
11		62.1	67.6	69.8	70.3	70.4	70.2	69.0	68.9	68.8	68.7	68.5	68.4	68.2	68.0	67.6
12		62.2	67.6	69.7	70.2	70.5	70.4	69.4	69.3	69.2	69.0	68.8	68.7	68.6	68.3	67.9
13		62.3	67.6	69.5	70.2	70.6	70.4	69.5	69.5	69.3	69.2	69.1	69.0	68.8	68.5	68.0
14		62.3	67.5	69.4	70.1	70.5	70.5	69.8	69.8	69.7	69.6	69.5	69.3	69.3	69.0	68.5
15		62.4	67.5	69.3	70.1	70.8	71.1	70.4	70.4	70.3	70.2	70.0	69.9	69.8	69.5	69.1
16		62.4	67.3	69.2	70.2	71.1	71.6	70.9	70.9	70.9	70.7	70.6	70.5	70.3	70.1	69.8
17		62.4	67.3	69.2	70.3	71.3	72.1	71.1	71.0	70.9	70.8	70.7	70.5	70.4	70.1	69.6
18		62.4	67.2	69.3	70.5	71.4	71.8	70.8	70.7	70.6	70.5	70.4	70.3	70.2	69.9	69.5
19		62.3	67.2	69.3	70.5	71.4	72.1	71.1	71.1	71.0	70.9	70.9	70.7	70.5	70.3	69.9
20		62.4	67.1	69.3	70.6	71.9	73.2	72.4	72.4	72.3	72.3	72.2	72.1	72.0	71.7	71.0
21		62.5	67.2	69.3	70.8	72.3	73.6	72.6	72.6	72.5	72.3	72.4	72.2	72.1	71.7	71.0
22		62.4	67.3	69.5	71.1	72.6	73.7	72.7	72.7	72.7	72.6	72.5	72.4	72.3	71.9	71.1
23		62.5	67.2	69.6	71.3	72.8	73.9	73.1	73.0	73.0	72.9	72.8	72.8	72.6	72.2	71.4
Number of Obs		444	444	444	444	444	444	444	444	443	444	443	444	443	444	444
Daily Mean		62.2	67.4	69.8	71.1	71.9	72.2	71.3	71.2	71.1	71.0	70.9	70.8	70.6	70.3	69.7

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
20 June 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		62.5	67.2	69.7	71.3	72.8	73.7	72.6	72.6	72.5	72.5	72.4	72.3	72.1	71.6	70.8
01		62.5	67.2	69.8	71.4	72.7	74.0	73.0	72.9	72.8	72.7	72.7	72.4	72.3	71.8	70.7
02*		62.6	67.3	70.0	71.5	72.9	74.0	72.7	72.6	72.5	72.4	72.3	72.2	72.0	71.6	70.9
03*		62.7	67.4	70.0	71.6	72.7	73.2	72.0	72.0	71.9	71.9	71.8	71.7	71.6	71.2	70.5
04*		62.7	67.5	70.1	71.7	72.6	73.5	72.6	72.6	72.5	72.5	72.4	72.4	72.2	71.7	70.9
05*		62.8	67.6	70.3	71.8	73.0	73.9	72.9	72.9	72.8	72.8	72.7	72.6	72.4	72.0	71.0
06*		62.7	67.6	70.1	71.7	73.2	75.0	74.2	74.1	74.1	74.0	73.9	73.8	73.5	73.0	71.8
07*		62.7	67.7	70.2	72.0	73.7	74.7	73.6	73.6	73.5	73.5	73.4	73.2	73.1	72.6	71.7
08		62.7	67.8	70.5	72.2	73.5	74.5	73.5	73.4	73.3	73.3	73.2	73.1	72.9	72.4	71.4
09		62.9	68.0	70.7	72.4	73.7	74.5	73.5	73.4	73.3	73.3	73.2	73.1	72.9	72.6	71.8
10		62.8	68.0	70.7	72.4	73.7	74.6	73.5	73.5	73.4	73.3	73.2	73.1	72.9	72.5	71.5
11		62.9	68.0	70.7	72.4	73.3	73.4	72.3	72.2	72.1	72.1	72.0	71.9	71.8	71.4	70.9
12		63.0	68.0	70.7	72.2	72.9	73.1	72.1	72.0	72.0	71.9	71.8	71.7	71.6	71.2	70.5
13		63.0	68.2	70.7	72.1	72.8	73.2	72.1	72.0	71.9	71.8	71.7	71.5	71.4	70.9	70.2
14		63.0	68.1	70.6	71.9	72.8	73.5	72.2	72.2	72.1	72.1	71.9	71.8	71.7	71.2	70.2
15		63.0	68.1	70.6	71.8	72.3	72.0	70.8	70.8	70.6	70.6	70.4	70.3	70.2	69.8	69.3
16		63.1	68.1	70.5	71.5	71.7	71.5	70.4	70.4	70.3	70.2	70.2	70.0	69.9	69.5	69.0
17		63.0	68.3	70.4	71.3	71.5	71.5	70.3	70.4	70.3	70.2	70.2	70.0	69.9	69.6	69.0
18		63.0	68.3	70.3	71.0	71.5	72.1	70.9	70.9	70.8	70.8	70.6	70.4	70.3	69.8	69.0
19		63.1	68.1	70.2	71.1	72.1	73.4	72.2	72.1	72.0	71.8	71.7	71.4	71.2	70.4	69.1
20		63.1	68.1	70.1	71.4	72.6	74.5	73.4	73.3	73.2	73.1	73.0	72.8	72.5	71.8	70.2
21		63.1	68.2	70.2	71.6	72.9	73.9	72.3	72.2	72.1	71.9	71.8	71.6	71.3	70.5	69.1
22		63.1	68.2	70.3	71.6	72.1	71.7	69.6	69.5	69.5	69.4	69.2	69.1	68.8	68.4	67.5
23		63.2	68.2	70.3	71.2	71.4	71.5	70.1	69.9	69.9	69.7	69.6	69.5	69.2	68.7	67.9

Number of Obs	448	448	448	448	448	448	447	447	447	447	447	447	447	447	447	447
Daily Mean	62.9	67.9	70.3	71.7	72.7	73.4	72.2	72.1	72.1	72.1	72.0	71.9	71.7	71.6	71.1	70.2

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
21 June 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		63.2	68.3	70.1	71.1	71.8	73.3	62.2	72.1	72.1	71.8	71.8	71.6	71.4	70.5	68.7
01		63.2	68.2	70.1	71.2	72.3	74.0	73.0	72.9	72.9	72.7	72.6	72.4	72.1	71.2	68.9
02*		63.1	68.2	70.1	71.5	72.8	73.8	72.5	72.4	72.3	72.2	72.0	71.8	71.4	70.8	69.0
03*		63.2	68.2	70.3	71.7	72.8	73.3	72.1	72.1	71.9	71.7	71.6	71.3	71.1	70.5	68.8
04*		63.3	68.2	70.3	71.8	72.7	73.5	73.2	73.2	73.2	72.1	71.9	71.8	71.6	71.2	69.9
05*		63.4	68.2	70.3	71.7	72.9	73.6	72.5	72.4	72.3	72.1	72.0	71.8	71.5	70.8	69.2
06		63.2-	68.0-	70.2-	71.8-	72.7-	72.9*	71.5*	71.5*	71.4*	71.3*	71.1*	71.0*	70.8*	70.3*	69.4*
07		63.2	68.0	70.3	71.7	72.8	73.5	72.2	72.1	71.9	71.8	71.6	71.5	71.2	70.6	69.1
08		63.1	68.0	70.2	71.7	72.8	73.9	73.8	72.7	72.6	72.5	72.3	72.1	71.9	71.1	69.5
09		63.1	67.9	70.2	71.7	72.8	73.2	71.9	71.8	71.6	71.4	71.2	71.0	70.7	70.1	69.0
10		63.1	67.9	70.2	71.6	72.6	73.4	72.1	72.1	72.0	71.8	71.5	71.4	71.1	70.5	69.1
11		63.1	67.9	70.2	71.6	72.6	72.7	71.1	70.9	70.8	70.6	70.4	70.3	70.0	69.3	68.2
12		63.2	67.9	70.2	71.4	71.8	71.4	69.9	69.8	69.8	69.6	69.5	69.3	69.1	68.6	67.9
13		63.2	68.0	70.3	71.2	71.7	72.1	71.1	71.1	70.9	70.9	70.7	70.6	70.5	69.9	69.1
14																
15		63.4	68.2	70.3	71.2	72.0		71.8-	71.7+	71.6+	71.5+	71.4+	71.2+	71.1+	70.7+	70.0+
16		63.5	68.2	70.3	71.4	72.1		70.9	70.8	70.7	70.6	70.5	70.3	70.1	69.6	69.1
17		63.4	68.2	70.2	71.2	71.5	70.2*	70.0	70.0	70.0	69.9	69.8	69.6	69.3	69.0	68.4
18		63.5	68.2	70.1	71.0	71.3	70.2-	69.7	69.7	69.6	69.5	69.4	69.2	69.0	68.6	68.1
19		63.6	68.2	70.1	70.9	71.1		69.3	69.2	69.1	69.0	68.8	68.6	68.5	68.1	67.6
20		63.6	68.2	70.0	70.7	70.8		68.9	68.9	68.8	68.8	68.6	68.5	68.3	67.9	67.4
21		63.6	68.2	69.9	70.5	70.9		70.7	70.6	70.5	70.5	70.4	70.3	70.1	69.7	68.8
22		63.7	68.2	69.8	70.5	71.1		70.0	69.9	69.8	69.8	69.6	69.5	69.3	68.8	68.1
23		63.7	68.2	69.8	70.5	70.8		68.5	68.4	68.4	68.3	68.2	68.0	67.7	67.3	66.8

Number																
of Obs	415	415	415	415	415	415	261	409	415	415	415	415	415	415	415	415
Daily																
Mean	63.3	68.1	70.2	71.3	72.0	73.1	71.1	71.1	71.1	71.0	70.9	70.7	70.5	70.3	69.8	68.7

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
22 June 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		63.7	68.1	69.7	70.3	70.3		68.6	68.5	68.4	68.4	68.3	68.2	67.9	67.5	66.9
01		63.6	67.9	69.5	70.0	70.1	69.5-	68.8	68.7	68.6	68.5	68.4	68.2	68.0	67.6	66.9
02*		63.7	68.0	69.4	70.0	69.9	68.9	68.3	68.2	68.1	68.1	68.0	67.9	67.7	67.2	66.5
03*		63.7	67.9	69.3	69.7	69.6	68.2=	67.7	67.7	67.6	67.5	67.4	67.2	67.0	66.6	65.9
04																
05																
06		63.6	67.6	68.8	69.2	68.8		66.0	66.0	65.8	65.8	65.6	65.4	65.1	64.6	63.9
07		63.7	67.6	68.7	68.9	68.4		65.7	65.5	65.4	65.3	65.1	64.9	64.7	64.2	63.5
08		63.7	67.5	68.6	68.7	68.2		64.3=	64.0	63.8	63.7	63.4	63.2	62.9	62.4	61.7
09		63.7	67.4	68.5	68.5	68.1		64.1	63.9	63.8	63.6	63.4	63.2	63.0	62.5	61.8
10		63.6	67.3	68.2	68.2	67.8	64.3-	63.8	63.7	63.6	63.5	63.4	63.2	62.9	62.4	61.7
11		63.6	67.1	68.0	68.0	67.5	64.5	63.5	63.5	63.4	63.3	63.2	63.0	62.7	62.2	61.3
12		63.8	67.3	68.1	68.0	67.3	64.5	63.5	63.4	63.3	63.2	62.9	62.7	62.4	61.9	60.9
13		63.9	67.3	68.0	67.9	66.9	62.5+	61.7=	61.2	61.0	60.8	60.5	60.3	60.0	59.5	58.6
14		63.8	67.1	67.8	67.4	66.4	60.7		59.7	59.5	59.3	59.1	58.9	58.6	58.2	57.6
15		63.5	66.7	67.3	66.8	65.8	60.5		59.6	59.4	59.3	59.2	59.0	58.8	58.4	57.7
16		63.5	66.6	67.0	66.5	65.5	60.8#		59.4	59.2	59.1	59.0	58.7	58.5	58.1	57.4
17		63.4	66.4	66.7	66.1	65.2			57.8	57.5	57.3	57.0	56.7	56.4	56.1	55.7
18		63.4	66.2	66.4	65.9	64.8			57.6	57.3	57.1	56.8	56.5	56.2	55.8	55.4
19		63.4	66.1	66.3	65.6	64.5			57.9	57.6	57.4	57.1	56.7	56.5	56.0	55.5
20		63.4	65.9	66.1	65.3	64.1			55.8	55.5	55.2	55.0	54.6	54.4	54.1	53.7
21		63.5	65.8	65.8	65.0	63.6			54.7	54.4	54.2	53.9	53.7	53.5	53.2	52.9
22		63.4	65.6	65	64.5	62.9			54.1	53.8	53.6	53.4	53.2	53.1	52.8	52.6
23		63.4	65.4	65.2	64.0	61.9			53.8	53.7	53.5	53.4	53.3	53.1	52.9	52.7
Number of Obs		414	414	414	414	414	144	211	410	413	414	414	414	414	414	414
Daily Mean		63.6	65.9	67.7	67.5	66.7	64.3	65.7	61.6	61.4	61.2	61.1	60.8	60.6	60.2	59.6

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
23 June 1958

cm hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	63.4	65.3	64.9	63.3	61.0				53.8=	53.5	53.3	53.2	53.0	52.8	52.6
01	63.4	65.1	64.5	62.8	60.7				53.8	53.8	53.6	53.4	53.3	53.0	52.7
02	63.5	65.0	64.1	62.5	60.6	55.7#		54.6-	54.1	53.9	53.8	53.5	53.3	53.1	52.7
03*	63.4	64.8	63.8	62.2	60.2	54.5		54.5+	54.2	53.9	53.7	53.5	53.4	53.1	52.8
04*	63.5	64.6	63.6	62.0	60.0	53.6				53.5	53.3	53.1	53.0	52.7	52.5
05*	63.5	64.6	63.4	61.7	60.0	54.2		54.0#	53.7+	53.4	53.2	53.0	52.9	52.6	52.3
06	63.4	64.3	63.1	61.5	59.9	54.4#		53.9-	53.4	53.2	53.1	52.9	52.8	52.6	52.4
07	63.2	63.9	62.6	61.1	59.4	53.2-		52.9	52.6	52.5	52.4	52.2	52.1	51.9	51.8
08	62.7	63.2	62.0	60.4	58.4	54.0+		53.0	52.7	52.5	52.3	52.2	52.0	51.8	51.5
09	62.6	63.0	61.6	60.0	58.0				51.9	51.6	51.4	51.2	51.1	50.8	50.6
10	62.8+	63.0+	61.6+	59.9+	58.1+				51.5+	51.2+	51.1+	50.9+	50.8+	50.5+	50.3+
11	63.0=	63.2=	61.7=	60.0=	58.2=	53.3-			51.9=	51.6=	51.5=	51.2=	51.1=	50.8=	50.5=
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22*	62.3-	60.8-	57.5-	54.3-	50.6-				45.3-	45.0-	44.8-	44.7-	44.5-	44.4-	44.1-
23*	62.2-	60.5-	57.0-	53.8-	50.5-	44.6-			44.2#	43.9-	43.6-	43.5-	43.2-	43.1-	42.8-
Number of Obs	230	230	230	230	230	101		89	178	230	230	230	230	230	230
Daily Mean	63.1	63.9	62.7	60.9	58.9	53.0		52.1	52.1	52.3	52.1	51.9	51.8	51.6	51.3

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
24 June 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00*		62.2+	60.4+	56.7+	53.6+	50.4+	44.2=			43.8+	43.4+	43.3+	43.1+	42.9+	42.7+	42.5+
01*		62.2	60.1	56.4	53.5	50.6	44.7#		43.5-	43.2	42.9	42.8	42.6	42.5	42.3	42.2
02*		62.2	60.0	56.2	53.2	50.0	45.4+		44.2	43.9	43.7	43.5	43.4	43.3	43.1	42.9
03		62.2#	59.9#	56.1#	53.0#	49.5#			43.6#	43.4#	43.1#	43.0#	42.8#	42.7#	42.5#	42.4#
04		61.6#	58.9#	54.9#	51.3#	46.7#			40.8#	40.6#	40.4#	40.3#	40.1#	40.0#	39.9#	39.7#
05		61.7	59.0	54.6	50.8	46.6	40.3		40.3-	39.9	39.8	39.7	39.6	39.5	39.4	39.2
06		61.6	58.6	54.1	50.3	46.0	40.6			40.4	40.2	40.0	39.9	39.7	39.6	39.4
07		61.4	58.2	53.6	59.8	45.9				41.1	41.0	40.8	40.7	40.5	40.3	40.1
08		61.3	57.9	53.2	49.5	46.0			41.3	40.9	40.7	40.6	40.4	40.3	40.2	40.1
09		61.2	57.7	52.9	49.3	45.7	42.5=		41.7	41.4	41.3	41.1	40.9	40.8	40.7	40.6
10		61.1	57.4	52.7	49.2	46.0	42.7		42.4	42.0	41.9	41.7	41.6	41.5	41.3	41.1
11		61.2	57.2	52.5	49.2	46.6	44.0		43.6	43.3	43.1	42.9	42.7	42.5	42.1	41.7
12		61.1	57.0	52.3	49.4	47.4	45.3		45.0	44.5	44.3	44.1	43.9	43.7	43.1	42.6
13		61.3	57.0	52.6	49.9	48.1	44.8#		44.4	44.0	43.8	43.6	43.5	43.4	43.2	42.9
14		61.2	56.8	52.5	50.1	48.2			44.6	44.3	44.1	44.0	43.9	43.8	43.6	43.4
15		60.9	56.3	52.3	49.9	48.1			46.4	46.0	45.8	45.6	45.4	45.4	45.1	44.8
16		60.9	56.3	52.3	50.1	59.5			50.5	49.8	49.6	49.4	49.0	48.7	48.0	47.3
17		60.7	56.1	52.3	50.8	51.0			51.1	50.6	50.4	50.2	49.9	49.6	48.9	48.0
18		60.6	56.0	52.6	51.5	51.6			50.2	49.9	49.7	49.5	49.2	49.0	48.6	48.0
19		60.6	55.8	52.9	52.0	51.9			51.5	51.2	51.1	51.0	50.7	50.5	50.1	49.5
20		60.6	55.9	53.2	52.5	52.6			52.3	52.0	51.8	51.7	51.4	51.3	50.9	50.2
21		60.5	56.0	53.4	52.9	53.2	55.2#	53.5#	52.5	52.3	52.0	51.9	51.7	51.5	51.0	50.1
22*		60.4	56.0	53.7	53.4	54.5	55.9	54.1	54.0	54.0	53.6	53.3	53.3	53.0	52.2	50.5
23		60.2	55.9	53.9	54.0	55.1	56.6	55.5	55.4	55.5	55.3	55.2	55.1	54.8	54.1	51.9
Number of Obs		415	415	415	415	415	183	42	347	415	415	415	415	415	415	415
Daily Mean		61.2	57.4	53.5	51.1	49.2	46.2	54.7	47.1	46.0	45.8	45.6	45.5	45.3	45.0	44.4

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
25 June 1958

cm Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	60.1	56.0	54.4	54.7	56.6	58.7	57.7	57.6	57.7	57.5	57.4	57.3	57.1	56.4	54.2
01	59.9	56.0	54.8	55.5	57.6	59.0	57.6	57.5	57.5	57.2	57.0	56.9	56.8	55.6	54.3
02	59.8	56.1	55.2	56.3	58.0	58.7	57.2	57.2	57.1	56.8	56.6	56.2	56.0	55.3	54.2
03	59.8	56.4	55.7	56.8	58.4	59.4	58.3	58.3	58.2	58.0	57.9	57.5	57.4	57.0	56.0
04	59.8	56.4	56.2	57.3	59.1	60.4	59.6	59.5	59.3	59.2	59.0	58.9	58.8	58.5	57.6
05	59.7	56.7	56.5	57.8	59.8	61.1	60.2	60.1	59.8	59.8	59.5	59.5	59.4	58.9	57.5
06	59.6	56.8	57.0	58.3	59.8	60.4	59.5	59.4	59.2	59.1	58.8	58.8	58.7	58.4	57.3
07	59.6	57.0	57.4	58.7	60.4	61.4	60.4	60.4	60.1	60.1	59.9	59.8	59.7	59.5	58.5
08	59.6	57.2	57.7	59.0	60.6	61.5	60.5	60.4	60.3	60.2	60.1	59.9	60.0	59.8	58.9
09	59.4	57.4	58.0	59.3	60.9	61.8	60.9	60.8	60.7	60.6	60.5	60.3	60.3	60.0	58.9
10	59.5	57.5	58.3	59.5	60.7	60.7	59.6	59.4	59.2	59.1	58.9	58.7	58.8	58.5	57.5
11	59.4	57.8	58.6	59.6	60.7	61.1	60.1	60.0	59.9	59.7	59.6	59.4	59.6	59.3	58.4
12	59.3	58.0	58.8	59.8	61.2	62.0	60.8	60.6	60.5	60.4	60.2	60.0	60.1	59.8	58.6
13	59.2	58.2	58.9	60.0	61.1	61.2	60.0	59.9	59.7	59.6	59.4	59.2	59.3	59.0	58.1
14	59.2	58.3	59.1	60.2	61.2	61.6	60.5	60.3	60.2	60.0	59.8	59.6	59.7	59.3	58.2
15	59.1	58.4	59.2	60.2	60.6	59.7	58.4	58.3	58.1	58.0	57.8	57.6	57.6	57.4	56.7
16	59.1	58.6	59.3	59.9	59.7	58.6	57.0	56.8	56.7	56.5	56.4	56.1	56.2	56.0	55.3
17	59.0	58.7	59.2	59.4	59.4	59.2	57.8	57.6	57.5	57.3	57.2	57.0	57.1	56.8	56.1
18	59.0	58.7	59.1	59.4	59.4	59.1	57.8	57.6	57.5	57.3	57.2	57.0	57.0	56.8	56.2
19	59.1	58.8	59.1	59.2	57.8	54.9	53.9	53.8	53.7	53.6	53.6	53.4	53.3	53.3	53.2
20	59.1	58.8	58.9	58.4	56.4	55.1	54.0	53.9	53.8	53.6	53.6	53.5	53.4	53.3	53.2
21	59.0	59.0	58.7	57.9	56.8	56.2	55.7	55.5	55.3	55.2	55.1	54.9	54.8	54.6	54.3
22	59.1	58.9	58.5	57.8	57.5	57.0	56.4+	56.4	56.3	56.1	56.0	55.8	55.8	55.5	55.2
23*	59.1	58.8	58.3	57.9	57.8	58.4=	57.9=	57.6=	57.4	57.1	57.0	56.8	56.7	56.4	56.1

Number of Obs	454	454	454	454	454	448	441	448	455	455	455	455	455	455	454
Daily Mean	59.4	57.7	57.8	58.5	59.2	59.5	58.5	58.3	58.2	58.0	57.9	57.7	57.7	57.3	56.5



AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
26 June 1958

Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00*	59.1	58.9	58.4	58.1	58.1	57.7+	57.0=	56.9	56.8	56.8	56.6	56.5	56.4	56.2	56.0
01*	59.2	59.0	58.5	58.4	58.3	57.7	57.1+	56.9	56.8	56.7	56.5	56.4	56.3	56.2	56.0
02															
03	58.7	58.3	57.9	57.7	57.0	56.4	55.9	55.8	55.7	55.7	55.7	55.6	55.6	55.5	55.5
04	58.8	58.4	58.0	57.7	57.3	57.3	56.8	56.7	56.6	56.4	56.4	56.3	56.1	56.1	55.9
05	58.8	58.4	58.0	57.8	57.9			57.3	57.1	57.0	56.8	56.7	56.5	56.3	56.1
06	58.7	58.5	58.0	58.0	58.0		56.8=	56.6+	56.3	56.2	56.1	55.9	55.8	55.7	55.6
07	58.8	58.4	58.0	58.0	57.8	55.1-		55.1-	55.0	54.9	54.8	54.7	54.7	54.6	54.5
08	58.7	58.4	58.1	57.9	57.6	55.1	55.0=	54.9	54.8	54.7	54.7	54.6	54.5	54.3	54.3
09	58.7	58.3	58.1	57.8	57.3	54.9#	54.7#	54.5+	54.3	54.3	54.3	54.3	54.2	54.1	54.0
10	58.7	58.4	58.0	57.7	57.1		54.1#	54.0	54.0	53.8	53.8	53.8	53.7	53.6	53.5
11	58.8	58.5	58.0	57.6	56.4		53.6	53.5	53.4	53.3	53.3	53.2	53.1	53.0	53.0
12	58.7	58.4	57.8	56.9	55.1	53.1	52.7	52.6	52.5	52.4	52.4	52.2	52.2	52.2	52.1
13	58.6	58.3	57.4	56.2	54.3	52.9#	52.3+	52.0	52.0	51.9	51.8	51.7	51.6	51.6	51.6
14	58.5	58.2	57.0	55.8	54.3			51.8+	51.6	51.5	51.5	51.3	51.3	51.2	51.2
15	58.5	58.1	56.8	55.7	54.3			51.3#	51.2	51.1	51.0	50.8	50.8	50.7	50.7
16	58.6	58.0	56.6	55.4	54.1				50.8+	50.6	50.5	50.4	50.4	50.3	50.2
17	58.6	57.9	56.4	55.2	53.2	50.4#	50.0=	50.0	50.0	49.8	49.8	49.7	49.7	49.7	49.5
18	58.5	57.8	56.2	54.5	52.0	50.1	49.6	49.4	49.3	49.3	49.3	49.2	49.1	49.1	49.0
19	58.5	57.6	55.9	54.0	51.5	49.8	49.3	49.2	49.1	48.9	48.9	48.8	48.7	48.6	48.5
20	58.5	57.7	55.6	53.7	51.2	49.3	48.7	48.6	48.5	48.4	48.3	48.2	48.1	48.1	48.0
21	58.6+	57.5+	55.3+	53.3+	50.8+	48.7+	48.2+	48.1+	48.1+	48.0+	47.8+	47.7+	47.7+	47.6+	47.4+
22	58.8	57.4	55.1	52.9	50.1	47.9	47.4	47.3	47.2	47.2	47.1	47.0	46.9	46.8	46.8
23*	58.8	57.3	54.8	52.4	49.5	47.0+	46.5	46.4	46.3	46.2	46.1	46.0	45.9	45.8	45.7
Number of Obs	429	430	430	430	430	231	249	333	411	429	429	429	429	429	429
Daily Mean	58.7	58.2	57.2	56.2	55.0	52.8	51.9	52.4	52.5	52.5	52.4	52.3	52.2	52.1	52.0

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
27 June 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00*		58.7	57.1	54.5	52.0	49.5			46.4	46.2	46.1	46.0	45.9	45.8	45.7	45.6
01*		58.8	57.0	54.2	51.8	49.8			47.8	47.5	47.3	47.1	46.9	46.6	46.3	45.8
02*		58.7	56.7	53.9	52.0	51.6	53.8+		51.2	50.8	50.5	50.2	49.8	49.3	48.3	46.9
03*		58.7	56.5	54.0	52.9	53.4	56.4		54.1	53.7	53.3	52.9	52.3	51.4	49.5	47.4
04*		58.7	56.4	54.2	53.9	55.1	57.9		55.7	55.3	54.9	54.4	53.7	52.5	49.9	48.1
05*		58.6	56.3	54.5	54.7	56.1	58.4		56.4	56.0	55.6	55.3	54.6	53.7	51.2	48.9
06		58.6	56.2	55.0	55.5	57.0	59.0		56.8	56.4	56.0	55.6	55.1	54.3	52.4	49.7
07*		58.6	56.3	55.5	56.3	57.8	59.8		57.6	57.1	56.8	56.4	55.8	54.9	52.9	50.1
08		58.6	56.4	56.0	56.9	58.4	60.0		57.9	57.4	57.0	56.7	56.2	55.4	53.7	50.6
09		58.6	56.4	56.4	57.5	58.9	60.6		58.4	58.0	57.6	57.2	56.6	55.7	54.0	51.5
10		58.7	56.6	56.9	57.9	59.5	60.7		58.5	58.0	57.6	57.3	56.7	55.9	54.1	51.1
11		58.5	56.7	57.2	58.2	59.5	60.1		57.8	57.5	57.1	56.7	56.1	55.4	53.6	50.8
12		58.5	56.9	57.6	58.5	59.5	59.6		57.4	57.0	56.6	56.3	55.8	55.3	53.8	51.5
13		58.6	57.1	57.8	58.6	59.3	58.9		56.7	56.2	55.9	55.5	55.1	54.5	53.5	51.6
14		58.4	57.2	57.8	58.5	58.8	57.9		55.8	55.4	55.1	54.8	54.5	54.1	53.3	52.1
15		58.4	57.3	57.9	58.3	58.6	58.8		56.7	56.3	56.0	55.8	55.4	55.0	54.2	52.9
16		58.4	57.5	57.9	58.4	58.8	59.0		57.0	56.7	56.4	56.2	55.8	55.4	54.7	53.3
17		58.4	57.5	58.0	58.4	59.0	59.4		57.4	57.1	56.8	56.5	56.1	55.7	54.9	53.7
18		58.4	57.7	58.1	58.6	59.2	59.8		57.8	57.3	57.0	56.7	56.4	56.0	55.2	54.1
19		58.4	57.8	58.2	58.8	59.5	60.4		58.5	58.1	57.7	57.5	57.1	56.7	55.9	54.9
20		58.3	57.8	58.3	59.0	59.9	61.1		59.1	58.8	58.5	58.2	57.8	57.4	56.7	55.5
21		58.3	57.9	58.4	59.2	60.0	60.8		59.1	58.8	58.5	58.4	58.0	57.7	57.2	56.2
22		58.3	58.0	58.7	59.5	60.4	61.6		60.2	60.0	59.7	59.6	59.2	58.9	58.5	57.6
23		58.3	58.1	58.8	59.8	60.7	61.8		60.7	60.5	60.3	60.2	59.8	59.6	59.2	58.4
Number of Obs		452	452	452	452	452	408		452	452	452	452	452	452	452	452
Daily Mean		58.5	57.1	56.7	56.9	57.5	59.4		56.4	56.1	55.8	55.5	55.0	54.5	53.3	51.6

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
28 June 1958

cm Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	58.4	58.2	59.1	60.0	61.3	63.4		62.5	62.4	62.2	62.1	61.7	61.5	61.2	60.5
01	58.3-	58.3-	59.2-	60.3-	61.9-	64.6-		64.1-	64.0-	63.9-	63.8-	63.5-	63.4-	63.1-	62.2-
02															
03	58.3-	58.4-	59.9-	61.4-	63.0-	64.9=		64.3=	64.2=	64.1=	64.0=	63.8=	63.6=	63.3=	62.6=
04*	58.3+	58.5+	60.1+	61.5+	63.1+	65.1+		64.3+	64.2+	64.2+	64.1+	63.8+	63.7+	63.4+	62.6+
05*	58.1	58.5	60.2	61.7	63.2	64.6		63.7	63.6	63.5	63.4	63.1	63.0	62.7	61.9
06*	58.0	58.5	60.3	61.8	63.2	64.6		63.8	63.7	63.6	63.5	63.3	63.1	62.8	62.1
07*	58.0	58.7	60.5	62.0	63.3	64.7		64.0	63.8	63.8	63.6	63.4	63.3	62.9	62.1
08*	58.1	58.9	60.7	62.2	63.4	64.8		63.8	63.7	63.6	63.5	63.3	63.1	63.0	62.1
09	58.0	59.0	60.9	62.4	63.7	65.4		64.5	64.4	64.3	64.3	64.1	63.9	63.7	62.6
10	58.1	59.2	61.1	62.7	64.1	65.8		64.9	64.8	64.7	64.6	64.5	64.3	64.0	63.0
11	58.0	59.3	61.2	62.8	64.3	66.0		64.9	64.8	64.8	64.6	64.5	64.3	64.0	62.9
12	58.0	59.4	61.5	63.0	64.6	66.3		65.6	65.5	65.4	65.2	65.1	65.0	64.6	63.3
13	58.0	59.5	61.6	63.2	64.8	66.5	65.4=	65.5	65.3	65.3	65.3	65.1	65.0	64.7	63.4
14	58.0	59.6	61.7	63.4	65.0	67.0	66.1	66.2	66.1	66.0	66.1	65.9	65.7	65.2	63.7
15	57.9	59.7	61.8	63.5	65.2	67.2	66.1	66.4	66.2	66.2	66.2	66.0	65.6	64.8	63.2
16	57.9	59.7	62.0	63.7	65.4	66.7	65.1	65.2	65.0	64.9	65.0	64.8	64.6	64.2	63.1
17	57.9	59.8	62.1	63.9	65.2	66.0	64.5	64.5	64.4	64.4	64.4	64.3	64.1	63.7	63.0
18	57.9	60.0	62.2	63.9	65.0	65.7	64.4	64.5	64.4	64.3	64.3	64.2	64.0	63.8	63.1
19	57.9	60.1	62.4	63.8	64.8	65.4	64.1	64.1	64.1	64.1	64.1	64.0	63.8	63.5	62.7
20	58.0	60.3	62.5	63.9	64.9	65.9	64.7	64.8	64.7	64.6	64.6	64.5	64.3	63.9	62.7
21	57.9	60.4	62.5	63.8	64.9	65.3	63.9	63.9	63.8	63.7	63.7	63.6	63.5	63.2	62.2
22	58.0	60.4	62.5	63.8	64.6	64.6	63.2	63.2	63.1	63.1	63.0	63.0	62.8	62.4	61.4
23	58.0	60.5	62.6	63.8	64.4	64.4	63.1	63.1	63.0	62.9	62.9	62.9	62.7	62.4	61.4

Number of Obs	408	408	408	408	408	409	201	409	409	409	409	408	409	409	409
Daily Mean	58.0	59.4	61.3	62.8	64.2	65.5	64.6	64.4	64.3	64.2	64.2	64.0	63.8	63.5	62.5

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
29 June 1958

cm Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	58.0	60.6	62.5	63.6	64.2	64.5	63.0	63.1	62.9	62.9	62.8	62.8	62.7	62.4	61.6
01	58.1	60.7	62.6	63.6	64.2	64.5	62.9	62.9	63.0	62.9	62.8	62.7	62.6	62.2	61.3
02	58.2	60.8	62.6	63.5	64.1	63.8	61.8	61.8	61.8	61.7	61.6	61.5	61.2	60.9	60.2
03*	58.1	60.8	62.5	63.4	63.7	62.9	61.3	61.3	61.3	61.1	61.0	60.8	60.6	60.4	59.6
04	58.2	60.9	62.6	63.3	63.6	63.5	61.9	61.9	61.9	61.8	61.7	61.4	61.3	60.9	60.1
05*	58.3	61.0	62.5	63.2	63.7	63.8	62.4	62.4	62.4	62.3	62.2	62.0	61.9	61.6	60.9
06*	58.3	61.0	62.4	63.2	63.7	63.7	62.3	62.3	62.3	62.2	62.2	61.9	61.9	61.6	60.9
07	58.3	61.1	62.5	63.2	63.6	63.4	62.0	62.0	61.9	61.9	61.8	61.6	61.5	61.2	60.6
08	58.4	61.1	62.5	63.1	63.5	63.3	61.9	61.9	61.9	61.8	61.8	61.6	61.5	61.3	60.8
09	58.4	61.0	62.4	63.0	63.4	63.2	61.8	61.9	61.8	61.7	61.7	61.6	61.4	61.2	60.8
10	58.5	61.1	62.5	62.9	63.3	63.3	62.0	62.1	62.1	62.0	62.0	61.8	61.7	61.6	61.1
11	58.5	61.0	62.4	62.8	63.2	63.3	62.2	62.2	62.1	62.0	62.0	61.8	61.7	61.5	61.2
12	58.5	61.0	62.3	62.8	63.2	63.3	62.1	62.1	62.1	62.0	62.0	61.9	61.8	61.6	61.3
13	58.5	61.0	62.2	62.7	63.2	63.2	61.8	61.9	61.8	61.8	61.6	61.5	61.4	61.2	60.9
14	58.6	61.1	62.3	62.8	63.2	63.0	61.8	61.8	61.8	61.7	61.6	61.5	61.4	61.3	61.2
15	58.6	61.1	62.3	62.9	63.3	63.6	62.6	62.7	62.7	62.6	62.5	62.4	62.4	62.3	62.1
16	58.6	61.1	62.2	62.9	63.5	64.2	63.1	63.2	63.1	63.0	63.0	62.9	62.8	62.6	62.6
17	58.7	61.1	62.3	63.1	63.9	65.1	64.0	64.0	64.0	63.9	63.8	63.7	63.6	63.5	63.3
18	58.7	61.2	62.4	63.3	64.3	65.6	64.6	64.6	64.6	64.5	64.5	64.3	64.3	64.1	64.0
19	58.8	61.2	62.5	63.5	64.6	66.1	64.9	65.0	65.0	64.8	64.8	64.7	64.6	64.5	64.4
20	58.9	61.3	62.7	63.9	65.0	66.5	65.2	65.3	65.2	65.1	65.1	64.9	64.8	64.8	64.7
21	58.9	61.3	62.8	64.1	65.2	66.5	65.2	65.3	65.2	65.1	65.1	64.9	64.8	64.8	64.7
22	58.8	61.3	62.9	64.2	65.4	66.8	65.6	65.6	65.7	65.5	65.5	65.3	65.2	65.2	65.0
23	58.8	61.3	63.0	64.4	65.7	67.4	66.4	66.5	66.5	66.5	66.4	66.3	66.2	65.9	65.5

Number of Obs	453	453	453	453	453	452	452	452	452	452	452	452	451	452	452
Daily Mean	58.5	61.0	62.5	63.3	64.0	64.4	63.0	63.1	63.0	62.9	62.9	62.7	62.6	62.5	62.0

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
30 June 1958

cm Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	58.9	61.4	63.3	64.7	66.1	67.8	66.9	66.9	66.9	66.8	66.7	66.6	66.5	66.3	66.0
01	58.9	61.4	63.4	64.9	66.3	67.8	66.8	66.8	66.7	66.6	66.6	66.4	66.3	66.2	66.1
02*	58.9	61.6	63.6	65.1	66.4	68.1	66.8	66.9	66.8	66.8	66.7	66.6	66.5	66.4	66.2
03	59.0	61.6	63.8	65.3	66.7	68.4	67.3	67.3	67.3	67.2	67.2	67.0	67.0	66.8	66.5
04															
05	59.2	62.0	64.2	65.8	67.1	68.4	67.2	67.3	67.2	67.1	67.0	67.0	66.9	66.8	66.5
06	59.3	62.1	64.4	65.9	67.3	68.8	67.3	67.2	67.2	67.1	66.9	66.8	66.6	66.5	66.1
07	59.3	62.2	64.5	66.1	67.1	68.8	65.0	65.0	64.9	64.7	64.6	64.4	64.2	64.1	63.7
08	59.3	62.2	64.4	65.8	66.1	64.7	63.5	63.4	63.3	63.2	63.1	62.9	62.8	62.8	62.4
09	59.2	62.3	64.4	65.3	65.2	63.9	62.9	62.8	62.8	62.7	62.6	62.5	62.4	62.2	62.0
10	59.3	62.4	64.3	64.7	64.3	61.4	60.2	60.1	60.0	59.9	59.8	59.6	59.5	59.4	59.2
11	59.4	62.4	64.0	64.2	63.2	59.6	58.5	58.4	58.3	58.2	58.0	57.9	57.8	57.7	57.4
12	59.4	62.4	63.8	63.6	61.9	58.0	56.9	56.9	56.7	56.6	56.5	56.3	56.3	56.2	56.0
13	59.4	62.5	63.4	62.5	60.5	56.7	55.9	55.9	55.8	55.7	55.6	55.5	55.4	55.3	55.2
14	59.5	62.4	62.8	61.6	59.2	55.4	55.1	55.1	54.9	54.9	54.8	54.7	54.6	54.5	54.4
15	59.6	62.3	62.2	60.7	58.2	54.9	54.7	54.6	54.5	54.5	54.5	54.4	54.4	54.3	54.2
16	59.6	62.2	61.8	60.1	57.3	54.5	54.2	54.2	54.1	54.1	53.9	53.9	53.8	53.7	53.6
17	59.6	62.0	61.2	59.4	56.5	54.4	53.6	53.5	53.4	53.3	53.2	53.1	52.9	52.9	52.8
18	59.6	61.8	60.7	58.7	55.9	53.7	53.0	52.9	52.7	52.7	52.6	52.5	52.4	52.3	52.2
19	59.6	61.6	60.2	58.1	55.3	53.2	52.4	52.3	52.1	52.0	51.9	51.8	51.7	51.5	51.4
20	59.7	61.3	59.7	57.5	54.6	52.5	51.7	51.7	51.5	51.5	51.4	51.3	51.1	51.0	50.9
21	59.7	61.1	59.3	57.0	54.1	51.8	51.1	51.0	50.9	50.8	50.7	50.5	50.5	50.4	50.2
22	59.8	60.9	58.8	56.3	53.2	50.8	50.2	50.1	50.0	49.9	49.8	49.6	49.6	49.5	49.4
23	59.8	60.6	58.3	55.7	52.4	50.1	49.4	49.3	49.2	49.1	49.0	48.9	48.8	48.7	48.6
Number of Obs	430	430	430	430	430	430	430	430	430	430	430	430	430	430	430
Daily Mean	59.4	61.9	62.4	62.1	61.1	59.6	58.7	58.7	58.6	58.5	58.4	58.3	58.2	58.1	57.9

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
1 July 1958

hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		59.7	60.2	57.8	55.1	51.9	49.7	49.0	49.0	48.9	48.8	48.7	48.6	48.5	48.4	48.1
01		59.7	59.9	57.4	54.6	51.7	50.0	49.5	49.5	49.4	49.3	49.3	49.2	49.1	49.1	48.5
02		59.7	59.7	56.9	54.3	51.7	50.4	49.9	49.9	49.8	49.8	49.7	49.7	49.6	49.6	49.2
03		59.6	59.4	56.5	54.0	51.7	50.5	50.1	50.0	50.0	49.9	49.9	49.8	49.8	49.7	49.4
04		59.5	58.9	56.1	53.7	51.7	50.9	50.3	50.3	50.3	50.3	50.2	50.1	50.0	50.0	49.7
05		59.5	58.7	55.9	53.9	52.3	51.8	51.3	51.2	51.2	51.1	51.1	51.0	50.9	50.9	50.6
06		59.7	58.7	56.0	54.1	52.4	51.2	50.7	50.6	50.6	50.6	50.6	50.5	50.4	50.3	49.3
07		59.5	58.3	55.7	53.8	51.9	51.2	50.6	50.6	50.5	50.5	50.5	50.4	50.4	50.4	49.6
08		59.2	57.9	55.3	53.6	52.4	52.5	51.7	51.6	51.5	51.5	51.5	51.3	51.2	51.2	50.7
09		59.2	57.7	55.2	53.9	53.5	53.7	52.7	52.7	52.5	52.4	52.3	52.1	52.0	51.9	51.6
10		59.4	57.7	55.5	54.5	54.2	54.3	53.1	53.1	52.9	52.8	52.7	52.5	52.4	52.2	51.5
11		59.2	57.4	55.4	54.6	54.3	54.0	53.0	52.9	52.7	52.7	52.6	52.5	52.4	52.2	51.8
12		59.2	57.4	55.6	54.9	54.1	53.7	52.8	52.7	52.6	52.5	52.4	52.3	52.2	52.1	51.5
13		59.1	57.3	55.6	54.7	53.9	53.3	52.5	52.4	52.3	52.2	52.1	52.0	52.0	51.9	51.6
14		59.1	57.3	55.6	54.8	54.2	54.1	53.4	53.2	53.1	52.9	52.8	52.7	52.6	52.5	51.7
15		58.8	57.2	55.6	54.8	54.4	54.4	53.6+	53.5	53.3	53.2	53.1	53.0	52.8	52.7	52.4
16		58.9-	57.2-	55.6-	54.9-	54.6-	54.5=	53.8-	53.7=	53.4=	53.3=	53.2=	53.1=	52.9=	52.8=	52.6=
17																
18																
19																
20																
21																
22																
23																
<hr/>																
Number		306	306	306	306	306	307	301	307	307	307	307	307	307	307	307
of Obs		306	306	306	306	306	307	301	307	307	307	307	307	307	307	307
Daily																
Mean		59.4	58.3	56.0	54.3	52.9	52.3	51.5	51.5	51.4	51.3	51.3	51.2	51.1	51.0	50.5

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
4 July 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00																
01																
02																
03																
04																
05																
06																
07																
08																
09																
10																
11																
12																
13																
14*		55.3=	51.7=	50.8=	51.9=	51.9=	51.7=	50.9=	50.6=	50.4=	50.3=	50.2=	49.9=	49.8=	49.6=	49.3=
15*		55.1	51.6	50.9	51.0	51.1	50.4	49.6	49.4	49.2	49.1	48.9	48.8	48.6	48.4	48.2
16		55.1	51.7	51.0	50.9	50.5	49.6	49.0	48.7	48.5	48.5	48.3	48.1	48.0	47.8	47.6
17		55.0	51.8	51.1	50.8	50.5	50.3	49.5	49.3	49.2	49.0	48.9	48.7	48.5	48.3	47.9
18		54.9	51.8	51.1	50.8	50.2	49.6	48.6	48.5	48.3	48.2	48.0	47.8	47.6	47.4	47.1
19		54.9	51.8	51.0	50.6	50.2	49.6	48.7	48.5	48.3	48.2	47.9	47.7	47.6	47.3	46.5
20		54.8	51.9	51.1	50.7	50.3	49.3	49.0	48.9	48.7	48.5	48.4	48.4	48.2	48.0	47.5
21		54.8	52.1	51.2	50.9	50.5	49.3-	49.1	48.8	48.6	48.6	48.4	48.1	48.0	47.8	47.3
22		54.8	52.1	51.3	50.9	50.3	49.6#	48.8	48.7	48.5	48.4	48.3	48.1	48.0	47.8	47.5
23		54.8	52.1	51.2	50.8	50.2	50.3	49.5	49.4	49.3	49.1	49.0	48.9	48.7	48.6	48.3
<hr/>																
Number		178	178	178	178	178	126	167	179	179	179	179	179	179	179	179
of Obs		178	178	178	178	178	126	167	179	179	179	179	179	179	179	179
Daily																
Mean		54.9	51.9	51.1	50.8	50.5	50.1	49.2	49.0	48.9	48.7	48.6	48.4	48.2	48.0	47.7

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
5 July 1958

hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		54.8	52.1	51.2	51.0	50.8	50.8	50.3	50.1	49.9	49.9	49.7	49.6	49.5	49.3	49.1
01		54.8+	52.3+	51.3+	51.2+	51.5+	51.8+	51.0+	50.9+	50.7+	50.6+	50.5+	50.3+	50.2+	50.1+	49.8+
02		55.1-	52.8-	51.9-	51.9-	52.2-	52.6-	52.3-	52.2-	52.0-	52.0-	51.8-	51.6-	51.5-	51.4-	51.3-
03		55.2	53.0	52.3	52.3	52.6	52.8	52.6	52.5	52.3	52.2	52.0	51.9	51.7	51.6	51.5
04		55.1-	53.0-	52.4-	52.5-	53.1-	53.5-	53.2-	53.1-	52.9-	52.8-	52.7-	52.5-	52.4-	52.2-	52.1-
05		55.1-	52.9-	52.6-	52.7-	54.4-	55.0-	54.6-	54.5-	54.4-	54.3-	54.0-	53.9-	53.8-	53.6-	53.3-
06		55.0	52.8	52.7	53.1	54.7	54.8	54.4	54.3	54.1	54.0	53.8	53.7	53.4	53.2	53.0
07		55.1	52.9	52.8	53.9	54.8	55.0	54.5	54.4	54.1	54.0	53.8	53.7	53.4	53.2	52.9
08		55.1	53.0	53.1	54.3	54.9	55.0	54.3	54.2	53.9	53.8	53.5	53.3	53.3	53.1	52.8
09		55.0	53.0	53.2	54.2	54.4	54.5	53.9	53.8	53.6	53.5	53.3	53.1	52.9	52.8	52.5
10		55.1	53.3	53.4	54.1	54.4	54.4	53.8	53.7	53.6	53.5	53.4	53.2	53.0	52.9	52.7
11		55.1	53.3	53.5	54.0	54.0	54.0	53.6	53.5	53.5	53.4	53.3	53.2	53.1	53.0	52.9
12		55.1	53.6	53.6	53.9	54.8	55.7	55.4	55.3	55.2	55.1	55.0	54.9	54.9	54.7	54.6
13		55.0	53.7	53.8	54.6	56.1	57.1	56.5	56.4	56.3	56.2	56.1	56.0	55.8	55.7	55.4
14		55.0	53.7	53.9	55.3	57.1	58.0	57.5	57.4	57.3	57.2	57.1	56.9	56.8	56.6	56.4
15		54.9	53.8	54.2	55.6	57.6	58.2	57.8	57.7	57.6	57.5	57.4	57.2	57.1	57.0	56.8
16		54.9	53.8	54.7	56.1	57.8	58.6	58.0	57.9	57.9	57.7	57.6	57.4	57.4	57.2	57.0
17		54.9	53.9	55.0	56.4	58.5	59.5	58.7	58.7	58.6	58.5	58.4	58.2	58.1	58.0	57.7
18		54.9	54.3	55.4	57.0	59.2	60.4	59.5	59.5	59.4	59.3	59.2	59.0	58.9	58.7	58.4
19		54.9	54.5	55.8	57.5	59.7	60.4	59.7	59.7	59.6	59.4	59.3	59.1	59.0	58.8	58.6
20		54.9	54.7	56.2	57.9	59.6	59.9	59.6	59.5	59.4	59.2	59.1	58.9	58.8	58.7	58.6
21		54.9	54.9	56.2	58.0	59.4	59.9	59.4	59.3	59.2	59.1	58.9	58.8	58.7	58.5	58.3
22		54.9	54.9	56.5	58.1	59.5	60.0	59.4	59.3	59.2	59.1	59.0	58.8	58.7	58.6	58.3
23		54.9	55.0	56.8	58.4	60.0	61.0	60.0	59.9	59.9	59.8	59.6	59.4	59.3	59.1	58.8
Number		421	421	421	421	421	421	421	421	421	421	421	421	421	420	421
of Obs		421	421	421	421	421	421	421	421	421	421	421	421	421	420	421
Daily																
Mean		55.0	53.6	54.0	54.9	56.1	56.6	56.0	55.9	55.8	55.7	55.6	55.4	55.3	55.1	54.9



AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
6 July 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		55.0	55.1	56.9	58.6	60.2	60.8	60.3	60.2	60.1	59.9	59.8	59.6	59.5	59.3	59.0
01		54.9	55.3	57.3	58.9	60.6	61.1	60.5	60.4	60.3	60.2	60.1	59.9	59.8	59.5	59.3
02*		55.1	55.4	57.6	59.1	61.3	61.7	61.5	61.5	61.3	61.2	61.0	60.9	60.7	60.6	60.2
03*		55.2	55.8	58.0	59.8	61.7	61.9	61.8	61.7	61.6	61.5	61.3	61.1	61.0	60.8	60.4
04*		55.4	56.2	58.3	60.2	62.0	62.2	62.0	61.9	61.7	61.6	61.5	61.2	61.2	60.9	60.7
05*		55.4	56.4	58.6	60.4	62.6	63.2	62.8	62.7	62.5	62.3	62.1	62.0	61.9	61.6	61.2
06																
07		55.4	56.7	59.1	60.9	62.2	62.4	61.8	61.7	61.5	61.4	61.3	61.1	61.0	60.7	60.4
08		55.3	56.9	59.2	60.9	62.0	61.9	61.2	61.1	61.0	60.9	60.7	60.5	60.3	60.0	59.7
09		55.4	56.9	59.3	60.9	61.9	61.8	61.2	61.1	60.9	60.8	60.7	60.4	60.3	60.0	59.7
10		55.5	57.0	59.4	60.8	61.6	61.6	61.0	60.8	60.7	60.5	60.3	60.1	59.9	59.7	59.3
11		55.4	57.2	59.4	60.9	62.1	62.6	61.4	61.3	61.2	61.0	60.8	60.5	60.4	60.1	59.7
12		55.4	57.4	59.5	60.9	62.0	62.3	61.1	61.1	61.0	60.8	60.6	60.4	60.3	59.9	59.4
13		55.6	57.7	59.8	61.0	61.5	61.6	60.3	60.2	60.0	59.9	59.7	59.4	59.3	59.0	58.6
14		55.5	57.6	59.6	60.6	60.8	60.7	59.7	59.6	59.5	59.4	59.2	59.0	58.8	58.5	58.0
15		55.3	57.7	59.4	60.3	60.3	59.6#	59.0#	58.7	58.5	58.4	58.2	57.9	57.8	57.5	56.9
16		55.4	57.7	59.4	60.0	60.1			58.5	58.3	58.1	58.0	57.7	57.5	57.2	56.6
17		55.5	57.8	59.3	59.8	59.8			57.1#	57.4	57.2	57.0	56.8	56.5	56.0	55.6
18		55.5	57.8	59.2	59.3	58.6			56.1	55.9	55.7	55.6	55.4	55.1	54.8	54.4
19		55.6	58.0	59.0	59.0	57.8			55.8	55.7	55.5	55.4	55.2	55.0	54.6	54.3
20		55.6	58.0	58.6	58.5	57.3			57.1	56.4	56.2	56.0	55.9	55.7	55.3	54.9
21		55.6	57.9	58.2	58.2	58.2			57.4	56.7	56.5	56.3	56.2	56.0	55.6	55.3
22		55.7	57.8	58.1	58.1	58.0			57.1=	56.6	56.4	56.3	56.1	55.9	55.6	55.3
23		55.7	57.8	58.0	58.1	58.4			57.4	57.3	57.1	57.0	56.8	56.5	56.3	55.3
Number of Obs																
Daily																
Mean																
		55.4	57.0	58.7	59.8	60.5	61.1	59.7	59.4	59.3	59.2	59.0	58.8	58.6	58.3	57.9

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
7 July 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		55.8	57.6	57.9	58.3	59.0		58.1	57.9	57.7	57.6	57.4	57.1	56.9	56.5	55.8
01		55.9	57.6	58.0	58.6	59.7	60.4-	59.0	58.8	58.5	58.4	58.2	57.9	57.5	57.2	56.3
02*		56.1	57.6	58.2	59.2	60.7	61.4	60.1	59.8	59.5	59.4	59.2	58.9	58.6	58.1	57.0
03*		56.1	57.7	58.4	59.7	61.4	61.7	60.8	60.6	60.2	60.1	60.0	59.7	59.4	59.0	57.9
04*		56.1	57.7	58.8	60.3	62.4	63.0	62.7	62.3	61.9	61.9	61.6	61.3	61.0	60.5	59.3
05*		56.0	57.7	59.1	61.0	63.6	64.2	64.0	63.5	63.1	63.1	62.9	62.6	62.2	61.8	60.5
06*		56.1	57.8	59.5	61.8	64.4	65.1	64.9	64.5	64.2	64.1	63.9	63.6	63.3	62.8	61.5
07		56.1	57.9	60.0	62.4	64.6	65.0	64.5	64.0	63.7	63.7	63.5	63.2	63.0	62.7	61.6
08		56.2	58.0	60.4	62.5	64.7	65.3	64.1	64.1	64.1	64.0	63.9	63.6	63.5	63.2	62.4
09		56.2	58.2	60.7	63.0	65.3	66.2	65.3	65.3	65.3	65.1	65.1	64.8	64.6	64.4	63.4
10		56.3	58.5	61.1	63.6	66.1	67.0	66.0	66.0	66.0	65.9	65.7	65.3	65.0	64.6	62.8
11		56.3	58.7	61.5	64.0	66.4	67.0	65.8	65.7	65.6	65.6	65.3	65.1	64.9	64.0	63.5
12		56.2	59.0	61.8	64.2	66.3	66.8	65.8	65.7	65.6	65.6	65.3	65.2	64.9	64.3	63.6
13		56.4	59.2	62.1	64.4	66.6	67.2	66.5	66.5	66.5	66.4	66.1	66.0	65.6	65.1	64.0
14		56.4	59.4	62.3	64.8	67.5		68.6	68.5	68.5	68.5	68.2	68.0	67.2	66.4	64.9
15		56.4	59.6	62.6	65.3	67.9	68.2		67.5	67.4	67.3	67.0	66.6	66.2	65.7	64.1
16		56.5	59.7	62.9	65.5	67.9	68.3	68.0	68.1	68.1	68.1	67.8	67.2	67.1	66.6	64.9
17		56.6	60.0	63.3	66.0	68.4	68.6	68.2	68.2	68.3	68.2	67.8	67.5	67.4	67.2	65.5
18		56.7	60.2	63.5	66.3	68.7	69.2	68.9	69.0	69.0	68.8	68.7	68.5	68.4	68.1	66.1
19		56.8	60.4	63.8	66.5	68.9	69.2	68.1	68.1	68.1	67.8	67.6	67.5	67.3	67.2	65.6
20		56.7	60.6	64.0	66.6	68.4	68.2	67.5	67.5	67.2	67.2	67.1	67.0	66.8	66.6	65.4
21		56.9	60.8	64.2	66.6	68.4	68.6	68.0	68.0	67.7	67.7	67.7	67.6	67.5	67.0	65.9
22		57.0	61.0	64.4	66.8	69.0	69.5	69.4	69.5	69.2	69.3	69.2	69.1	69.0	68.4	67.2
23		57.1	61.2	64.7	67.1	69.1	69.2	68.6	68.6	68.3	68.3	68.2	68.2	68.1	67.6	67.2

Number	453	453	453	453	453	453	453	293	453	453	453	453	453	453	453	453
of Obs	453	453	453	453	453	453	405	293	453	453	453	453	453	453	453	453
Daily																
Mean	56.4	59.0	61.1	63.5	65.7	66.5	65.1	65.4	65.2	65.1	64.9	64.7	64.4	64.0	62.0	62.0

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
8 July 1958

cm Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	57.1	61.3	64.8	67.2	69.1	69.1	68.1	68.1	67.8	67.8	67.8	67.7	67.5	66.8	65.7
01	57.2	61.5	65.0	67.2	69.0	69.0	68.0	68.1	67.9	67.9	67.8	67.6	67.4	66.9	65.5
02*	57.3	61.7	65.1	67.2	69.0	69.0	68.3	68.3	68.1	68.1	68.0	67.6	67.5	67.2	66.2
03*	57.2	61.6	65.0	67.2	69.2	69.2	68.7	68.8	68.6	68.6	68.6	68.1	67.9	67.5	65.7
04*	57.0	61.7	65.0	67.2	68.7	68.2	67.1	67.0	66.9	66.9	66.8	66.4	66.2	65.7	64.5
05*	57.1	61.8	65.0	67.1	68.1	67.7	66.4	66.3	66.2	66.2	66.1	65.8	65.7	65.2	64.0
06*	57.0	61.7	64.8	66.6	66.7	65.2	63.7	63.7	63.6	63.6	63.6	63.3	63.1	62.7	61.3
07	57.2	62.0	64.8	65.7	64.4	62.3	60.4	60.4	60.4	60.4	60.3	60.2	60.1	59.8	58.5
08	57.4	62.1	64.5	64.5	62.1	59.6	57.0	57.0	56.8	56.7	56.6	56.4	56.2	56.0	55.3
09	57.3	62.1	63.8	63.0	60.1	57.9	55.5	55.4	55.2	55.1	54.9	54.6	54.4	54.3	54.0
10	57.3	61.9	63.1	61.8	58.6	56.4	53.8	53.6	53.4	53.3	53.2	52.9	52.7	52.6	52.3
11	57.6	62.0	62.2	60.7	57.0	54.9	52.6	52.5	52.3	52.1	52.0	51.8	51.6	51.5	51.3
12	57.7	61.8	61.7	59.5	55.6	53.4	51.2	51.1	51.0	51.0	50.8	50.7	50.6	50.5	50.4
13	57.6	61.5	60.8	58.3	54.5	52.2	50.9	50.8	50.7	50.6	50.5	50.4	50.3	50.2	50.1
14	57.7	61.3	60.0	57.5	53.8	51.9	50.9	50.9	50.8	50.8	50.7	50.6	50.6	50.5	50.0
15	57.6	60.8	59.3	56.6	53.5	52.3	51.1	51.0	51.0	50.9	50.8	50.8	50.7	50.6	50.4
16	57.7	60.4	58.7	56.1	53.8	53.3	51.9	51.9	51.8	51.8	51.7	51.6	51.5	51.4	51.2
17	57.7	60.0	58.3	56.1	54.2	54.1	52.4	52.3	52.2	52.2	52.1	51.9	51.8	51.7	51.5
18	57.8	59.8	58.1	56.1	54.2	53.7	51.9	51.9	51.7	51.7	51.6	51.4	51.2	51.1	50.5
19	58.0	59.3	57.9	56.0	53.8	52.8	51.2	51.2	51.1	51.0	50.9	50.7	50.6	50.4	49.3
20	58.2	59.5	57.7	55.7	53.2	52.6	50.8	50.8	50.6	50.6	50.5	50.4	50.2	50.1	48.1
21															
22															
23															

Number	395	395	395	395	395	395	395	392	395	391	395	394	395	394	395
of Obs	395	395	395	395	395	395	395	392	395	391	395	394	395	394	395
Daily															
Mean	57.5	61.2	62.2	61.7	60.4	59.2	57.7	57.6	57.5	57.4	57.4	57.2	57.0	56.8	56.0

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
9 July 1958

Hr	Cin	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00																
01																
02																
03																
04*		57.6	57.2	55.3	54.1	53.6	53.6	52.8	52.6	52.5	52.5	52.3	52.3	52.1	52.0	51.7
05*		57.6	57.0	55.3	54.4	54.0	54.0	53.4	53.3	53.1	53.1	53.0	52.9	52.7	52.5	52.4
06*		57.7	56.9	55.3	54.8	54.4	54.4	53.5	53.4	53.3	53.3	53.2	53.0	52.9	52.9	52.5
07*		57.7	56.6	55.4	54.9	54.5	54.5	53.6	53.6	53.4	53.4	53.3	53.2	53.1	53.0	52.8
08		57.5	56.5	55.4	55.0	54.9	54.9	54.1	54.1	54.0	53.9	53.8	53.7	53.6	53.5	53.4
09		57.5	56.3	55.5	55.2	55.1	55.1	54.3	54.3	54.2	54.0	54.0	53.8	53.8	53.8	53.7
10		57.4	56.3	55.6	55.4	55.1	55.1	54.3	54.3	54.2	54.2	54.1	54.0	54.0	53.9	53.9
11		57.5	56.3	55.7	55.5	55.5	55.4=	55.1=	55.0+	55.2	55.1	55.0	54.9	54.8	54.8	54.7
12		57.3	56.3	55.7	55.6	55.7	55.7	55.7	56.2=	56.6	56.6	56.4	56.3	56.2	56.0	55.9
13		57.3	56.3	55.8	55.8	55.8	55.8	55.8	57.1-	57.8	57.7	57.5	57.4	57.4	57.2	57.0
14		57.3	56.3	55.9	55.9	56.0	60.8	59.6	59.6	59.4	59.4	59.2	59.0	58.9	58.6	58.2
15		57.2	56.3	56.0	56.0	56.5	60.4	59.9	59.8	59.7	59.6	59.5	59.4	59.3	59.1	58.7
16		56.9	56.3	56.1	56.1	57.0	59.5	59.5	59.5	59.5	59.4	59.3	59.3	59.2	59.2	59.0
17		57.1	56.3	56.3	56.4	57.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.4	58.4	58.4
18		57.1	56.4	56.4	56.7	57.9	58.2	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
19		57.1	56.5	56.6	57.5	59.0	59.3	59.8	59.8	59.7	59.7	59.6	59.6	59.6	59.6	59.6
20		57.1	56.6	56.8	58.1	59.6	60.0	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
21		57.0	56.8	57.1	58.6	60.2	60.6	60.6	60.6	60.6	60.6	60.5	60.5	60.5	60.5	60.5
22		57.0	56.8	57.4	58.9	59.9	60.5	60.5	60.5	60.4	60.4	60.3	60.3	60.3	60.3	60.3
23		57.0	56.8	57.7	59.1	59.9	60.4	60.5	60.5	60.4	60.4	60.3	60.3	60.2	60.2	60.2
<hr/>																
Number of Obs		372	373	373	373	373	330	330	346	373	373	373	372	374	374	374
Daily Mean		57.3	56.5	56.1	56.2	56.6	57.6	57.3	57.2	57.1	57.1	57.0	56.9	56.6	56.8	56.6

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
10 July 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		57.0	57.0	58.0	59.0	59.9	60.1	60.6	60.5	60.5	60.5	60.5	60.5	60.4	60.4	60.4
01		57.0	57.1	58.3	59.1	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.5
02*		56.9	57.1	58.3	58.7	58.9	59.1	58.8	58.8	58.8	58.8	58.8	58.7	58.7	58.7	58.5
03*		57.0	57.2	58.4	58.6	58.7	58.3	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.5
04*		57.0	57.2	58.4	58.5	58.5	56.4	56.3	56.3	56.3	56.2	56.2	56.2	56.1	56.1	56.1
05*		56.9	57.3	58.1	58.2	58.1		55.7#	55.5-	55.1	55.1	55.0	54.9	54.9	54.9	54.9
06		57.0	57.4	58.0	58.0	57.8		54.0=	54.1	54.1	54.1	54.0	54.0	54.0	53.9	53.9
07		56.9	57.5	57.9	57.9	57.5	54.4#	53.6	53.6	53.5	53.5	53.5	53.5	53.4	53.4	53.2
08		56.9	57.3	57.6	57.6	57.1	53.7=	53.4	53.3	53.2	53.2	53.2	53.2	53.1	53.1	53.1
09		56.9	57.4	57.6	57.6	56.9	53.8	53.7	53.8	53.7	53.7	53.8	53.8	53.8	53.8	53.8
10		57.0	57.3	57.5	57.4	56.7	54.0	53.9	53.8	53.7	53.7	53.7	53.8	53.8	53.8	53.8
11		56.9	57.3	57.5	57.3	56.5	53.8	53.7	53.7	53.6	53.6	53.6	53.6	53.5	53.5	53.6
12		57.0	57.4	57.4	57.2	56.2	53.5	53.5	53.5	53.4	53.4	53.4	53.4	53.4	53.4	53.4
13																
14																
15																
16																
17																
18																
19																
20																
21																
22																
23																

Number of Obs	244	244	243	244	244	244	188	222	230	244	244	244	244	244	244	244
Daily Mean	56.9	57.3	57.9	58.1	57.9	57.9	56.2	55.8	55.7	55.6	55.6	55.6	55.6	55.5	55.5	55.5

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
11 July 1958

cm Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00															
01															
02															
03*	56.8	57.0	56.7	56.7	56.8	61.6	60.7	60.5	60.5	60.5	60.2	60.2	60.0	59.8	59.2
04*	56.6	56.6+	56.6	56.6	56.8	62.5	61.5	61.4	61.3	61.2	61.1	61.1	60.9	60.6	59.0
05*	56.6	56.6	56.6	56.7	57.0	62.1	60.9	61.0	60.9	60.8	60.7	60.6	60.5	60.1	59.1
06	56.5	56.5	56.5	56.7	57.2	61.3	60.4	60.4	60.3	60.3	60.1	60.0	59.9	59.7	59.1
07	56.3	56.3	56.4	56.8	57.3	61.6	61.2	61.2	61.1	61.0	60.9	60.8	60.8	60.6	60.4
08	56.4	56.4	56.5	56.9	57.5	63.1	62.4	62.3	62.3	62.3	62.1	62.0	61.9	61.8	61.5
09	56.3	56.3	56.6	57.1	57.7	64.7	64.1	64.0	63.9	63.8	63.6	63.4	63.2	62.8	62.2
10	56.3	56.3	56.7	57.2	58.0	65.1	64.7	64.6	64.6	64.5	64.4	64.3	64.2	63.9	63.3
11	56.2	56.3	56.8	57.5	58.3	65.8	65.4	65.3	65.3	65.2	65.1	65.0	64.8	64.5	63.7
12	56.2	56.5	57.0	57.7	58.6	65.7	65.2	65.1	65.1	65.0	64.9	64.8	64.7	64.5	64.1
13	56.2	56.5	57.3	58.0	59.1	65.6	65.4	65.4	65.4	65.3	65.2	65.2	65.1	65.0	64.9
14	56.3	56.6	57.6	58.2	59.4	65.9+	65.8+	65.8+	65.7+	65.6+	65.5+	65.5+	65.5+	65.4+	65.3+
15	56.8	57.1	58.2	59.0	60.1	67.1	66.9	66.8	66.6	66.6	66.5	66.4	66.3	66.3	66.2
16	56.9	57.2	58.5	59.3	60.5	67.3	67.0	67.0	66.7	66.7	66.6	66.6	66.5	66.5	66.4
17	56.9	57.3	58.6	59.5	60.8	67.4	67.2	67.2	67.1	67.0	66.9	66.9	66.8	66.8	66.6
18	56.9	57.5	58.8	59.9	61.0	67.4	67.2	67.1	66.9	66.9	66.8	66.8	66.7	66.6	66.4
19	57.1	57.6	59.1	60.0	61.3	66.7	66.6	66.5	66.3	66.3	66.2	66.2	66.2	66.1	65.8
20	57.0	57.9	59.2	60.3	61.5	67.1	67.0	66.9	66.8	66.8	66.6	66.6	66.5	66.4	66.1
21	57.1	58.2	59.5	60.6	61.9	66.6	66.5	66.5	66.4	66.4	66.2	66.2	66.1	65.9	65.5
22	57.0	58.4	59.6	60.9	62.1	66.4	66.3	66.3	66.2	66.1	65.9	65.9	65.9	65.7	65.1
23	57.1	58.5	59.8	61.1	62.2	66.2	66.1	66.1	66.0	65.9	65.8	65.8	65.6	65.5	64.9
Number	392	388	392	389	392	391	391	386	391	390	391	387	391	389	391
of Obs															
Daily															
Mean	56.6	57.0	57.7	58.4	59.3	65.1	64.7	64.7	64.5	64.5	64.3	64.3	64.2	64.0	63.6

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
12 July 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		57.1	58.7	60.0	61.2	62.4	65.9	65.8	65.8	65.5	65.5	65.4	65.3	65.2	65.0	64.3
01		57.1	58.7	60.0	61.3	62.3	65.8	65.6	65.6	65.4	65.4	65.2	65.1	64.9	64.7	64.0
02*		57.1	58.8	60.2	61.4	62.4	65.5#	64.9	64.9	64.8	64.8	64.6	64.6	64.5	64.2	63.7
03*		57.1	59.0	60.3	61.5	62.4		64.8	64.8	64.7	64.7	64.7	64.6	64.5	64.2	63.7
04		57.2	59.1	60.4	61.7	62.5		65.3	65.3	65.2	65.2	65.2	65.1	64.9	64.8	64.0
05*		57.2	59.3	60.7	61.8	62.6	63.1=	63.8	63.7	63.5	63.5	63.3	63.2	62.9	62.6	62.1
06*		57.3	59.4	60.8	61.9	62.7	63.4	62.6	62.5	62.5	62.4	62.2	62.2	62.1	61.8	61.5
07		57.5	59.5	61.0	62.0	62.7	62.9	61.7	61.7	61.6	61.6	61.5	61.4	61.3	61.1	60.7
08		57.6	59.6	61.1	62.1	62.6	62.7	61.1	61.1	61.0	61.0	60.9	60.8	60.6	60.3	59.9
09		57.6	59.7	61.3	62.0	62.6	62.2	60.6	60.5	60.4	60.2	60.1	59.9	59.8	59.5	59.2
10		57.8	59.8	61.3	62.0	62.4	60.7	59.8	59.7	59.6	59.5	59.4	59.2	59.1	58.9	58.6
11																
12		56.9	58.8	60.3	60.8	61.0	59.1	58.1	58.0	58.0	57.9	57.7	57.5	57.4	57.3	57.1
13		57.1	58.9	60.2	60.7	60.7	58.8	58.3	58.2	58.0	58.0	57.8	57.7	57.6	57.5	57.3
14		57.1	59.0	60.1	60.5	60.5	59.1-	58.0	58.0	57.9	57.8	57.7	57.6	57.5	57.3	57.1
15		57.1	58.9	60.1	60.3	60.2		57.9	57.7	57.7	57.5	57.4	57.3	57.2	57.1	57.0
16		57.1	58.9	59.9	60.0	60.0	58.4	57.6	57.6	57.5	57.5	57.4	57.4	57.2	57.2	57.1
17		57.2	59.0	59.9	59.9	59.8	58.5	57.5	57.4	57.4	57.3	57.3	57.3	57.1	57.1	57.1
18		57.2	59.1	59.7	59.7	59.6	58.1	57.5	57.4	57.3	57.3	57.2	57.1	57.0	56.9	
19		57.2	59.1	59.5	59.5	59.4	58.1	57.8	57.8	57.7	57.7	57.6	57.5	57.4	57.3	
20		57.3	59.1	59.4	59.4	59.4	59.2	58.7	58.6	58.5	58.5	58.5	58.3	58.2	58.1	58.0
21		57.4	59.1	59.3	59.4	59.5	59.5#	59.4#	59.1#	58.9	58.8	58.7	58.6	58.5	58.4	58.3
22		57.5	59.1	59.3	59.5	59.5	59.5+	59.3+	59.2+	59.0	58.9	58.8	58.7	58.6	58.5	58.4
23		57.4	59.1	59.2	59.4	59.5	59.1	58.8	58.8	58.8	58.7	58.6	58.5	58.3	58.3	58.2

Number of Obs	430	430	430	430	430	430	430	413	413	413	413	413	413	413	413	413
Daily Mean	57.3	59.1	60.2	60.8	61.2	60.9	60.7	60.6	60.5	60.4	60.3	60.2	60.1	59.9	59.6	

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
13 July 1958

hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		57.5	58.9	59.1	59.3	59.4	59.2	59.0	59.0	58.9	58.9	58.8	85.7	58.7	58.5	58.5
01		57.6	59.0	59.2	59.4	59.5	59.4	59.2	59.2	59.1	59.1	59.1	59.0	58.9	58.8	58.8
02		57.6	59.1	59.3	59.4	59.7	59.7	59.5	59.5	59.5	59.5	59.4	59.3	59.3	59.2	59.1
03		57.4	58.8	59.1	59.3	59.6	60.0	59.7	59.7	59.7	59.6	59.6	59.5	59.4	59.4	59.1
04*		57.4	58.9	59.1	59.5	60.1	60.9	60.6	60.6	60.6	60.5	60.5	60.4	60.3	60.2	60.2
05*		57.5	58.9	59.2	59.9	60.6	61.2	61.1	61.1	61.0	60.9	60.9	60.8	60.7	60.6	60.5
06*		57.5	58.8	59.3	60.0	60.6	61.0	60.9	60.9	60.8	60.8	60.7	60.7	60.6	60.5	60.4
07*		57.4	58.8	59.3	60.1	60.9	61.5	61.2	61.2	61.1	61.0	60.9	60.8	60.7	60.6	60.5
08		57.3	58.8	59.4	60.3	61.3	62.0	61.6	61.5	61.4	61.3	61.2	61.1	61.1	61.0	60.9
09		57.4	58.8	59.6	60.8	62.0	62.5	62.3	62.2	62.1	62.0	61.8	61.8	61.7+	61.6	61.5
10		57.4	58.8	59.9	60.9	62.0	62.3	62.4	62.2	62.2	62.1	62.0	61.9	61.8	61.7	61.7
11		57.3	58.7	59.9	61.0	61.7	61.9	61.7	61.7	61.7	61.7	61.6	61.5	61.4	61.3	61.3
12		57.3	58.8	60.0	61.0	61.6	61.5	61.4	61.4	61.3	61.3	61.2	61.1	61.1	61.1	61.0
13		57.6	59.1	60.3	61.0	61.7	61.8	61.6	61.6	61.5	61.4	61.3	61.2	61.2+	61.1	61.1
14		57.5	59.0	60.1	61.3	62.1	62.5	62.1	62.0	61.9	61.8	61.6	61.5	61.4	61.4	61.2
15		57.5	59.2	60.4	61.3	62.4	62.5	62.3	62.2	62.0	61.9	61.7	61.6	61.6	61.5	61.3
16		57.4	59.3	60.4	61.6	62.8	62.9	62.5	62.3	62.2	62.1	61.8	61.7	61.6	61.5	61.4
17		57.5	59.5	60.7	61.8	62.9	62.9	62.5	62.3	62.2	62.0	61.9	61.8	61.7	61.6	61.4
18		57.5	59.7	60.9	62.1	62.8	62.3	62.0	62.0	61.9	61.8	61.7	61.6	61.4	61.3	61.2
19		57.8	60.0	61.4	62.2	62.9	62.4	62.2	62.1	62.0	61.9	61.8	61.7	61.6	61.4	61.2
20		58.0+	60.1+	61.4+	62.3+	63.1+	62.6+	62.4+	62.3+	62.1+	62.1+	62.0+	62.0+	61.7+	61.6+	61.4+
21		57.7-	59.8-	61.3-	62.0-	62.5-	62.1-	61.7-	61.6-	61.5-	61.4-	61.3-	61.2-	61.0-	61.0-	60.9-
22																
23																
Number		397	397	397	397	397	397	397	396	389	397	389	396	394	397	394
of Obs																
Daily																
Mean		57.5	59.1	59.9	60.7	61.4	61.6	61.3	61.3	61.2	61.1	61.0	60.9	60.8	60.8	60.6



AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
14 July 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00																
01		57.4	59.5	60.9	61.6	62.0	61.0			61.0	60.9	60.7	60.7	60.5	60.4	60.2
02		57.3	59.4	60.3	61.4	62.0	62.0+			61.5	61.3	61.1	61.0	60.9	60.8	60.6
03*		57.4	59.5	61.0	61.7	62.5				61.8+	61.6	61.3	61.2	61.1	61.0	60.8
04*		57.6	59.6	60.9	61.9	62.2				61.5	61.3	61.3	61.2+	61.1	61.0	60.9
05*																
06																
07																
08																
09																
10																
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																
21																
22																
23																
Number of Obs	73	73	73	73	73	73	33			51	72	72	67	72	69	72
Daily Mean	57.4	59.5	60.9	61.7	62.2	61.5				61.4	61.3	61.1	61.0	60.9	60.8	60.6

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
15 July 1958

cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
Hr															
00															
01															
02*	57.8+	59.0+	58.3+	57.2+	56.0+	53.1+	53.2+	53.0+	52.8+	52.7+	52.5+	52.4+	52.3+	52.2+	51.9+
03*	57.7	58.8	57.9	57.0	55.5	53.2+	52.6+	52.5+	52.4	52.2	52.1	51.9	51.8	51.7	51.5
04	57.5	58.5	57.6	56.5	54.9	53.1#	52.5	52.5	52.3	52.2	52.0	51.8	51.7	51.5	51.2
05	57.4	58.3	57.3	56.0	54.0	50.8#	50.8	50.7	50.6	50.4	50.2	50.0	49.9	49.8	49.6
06	57.4	57.8	56.8	55.4	53.5	49.9		49.3+	48.9	48.8	48.7	48.6	48.5	48.4	48.3
07	57.2	57.6	56.6	55.0	53.2	48.2-			47.6	47.6	47.5	47.4	47.3	47.2	47.1
08	57.3	57.5	56.3	54.3	50.8	47.5=		46.9	46.8	46.7	46.6	46.4	46.4	46.3	45.9
09	57.3	57.4	55.8	53.2	49.7			46.8	46.8	46.7	46.6	46.6	46.5	46.4	46.1
10	57.2	57.2	55.0	52.3	49.4		47.1	47.0	47.0	46.9	46.8	46.8	46.7	46.7	46.4
11	57.1	57.1	54.4	51.8	49.6			47.3	47.4	47.3	47.3	47.3	47.2	47.2	46.8
12	57.0	56.7	54.0	51.7	49.9	48.8#		48.8	48.7	48.6	48.4	48.3	48.3	48.3	48.1
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															

Number															
of Obs	201	201	201	201	201	201	79	89	174	204	200	203	201	201	204
Daily															
Mean	57.4	57.8	46.3	54.5	52.3	50.8	51.0	49.3	49.1	49.1	48.9	48.9	48.8	48.7	48.4

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
16 July 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00																
01																
02																
03																
04																
05																
06*		57.0	55.6	55.0	54.7	53.9			52.7#	52.6+	52.5	52.4	52.3	52.1	52.0	51.8
07*		57.1	55.7	54.9	54.6	54.1				52.8#	52.5	52.4	52.3	52.1	52.1	51.8
08		57.0	55.3	54.3	54.5	53.6	53.3+	52.9+	52.8	52.7	52.6	52.5	52.5	52.4	52.3	51.3
09		57.1	55.9	54.9	54.5	53.6	53.1	52.9	52.9	52.8	52.8	52.6	52.6	52.5	52.5	51.2
10*		57.0	55.8	54.7	54.2	53.3	52.9	52.6	52.6	52.6	52.6	52.5	52.5	52.4	52.3	51.3
11*		56.7	55.5	54.5	53.8	53.0	52.8	52.6	52.6	52.5	52.5	52.4	52.4	52.3	52.3	51.8
12*		56.6	55.4	54.3	53.5	53.0	52.8	52.5	52.5	52.4	52.4	52.4	52.3	52.3	52.2	52.2
13		57.0+	55.8+	54.7+	54.0+	53.7+	53.5+	53.1+	53.0+	53.0+	53.0+	52.8+	52.8+	52.7+	52.7+	52.7+
14		57.0	55.8	54.8	54.1	53.8	53.8	53.3	53.3	53.2	53.2	53.2	53.1	53.1	53.0	53.0
15		57.0	55.3	54.6	54.3	54.0	53.9	53.3	53.3	53.3	53.2	53.2	53.2	53.1	53.1	53.1
16		57.1	55.8	54.7	54.3	54.0	53.9	53.3	53.3	53.3	53.3	53.3	53.2	53.1	53.1	53.0
17		57.0	55.7	54.7	54.4	54.1	54.1	53.5	53.4	53.5	53.4	53.4	53.3	53.3	53.3	53.2
18		56.9	55.6	54.8	54.6	54.6	54.5	54.1	54.1	54.0	53.9	53.9	53.8	53.7	53.7	53.4
19		56.9	55.5	54.9	54.7	54.7	54.6	54.0	54.0	53.9	53.9	53.8	53.8	53.7	53.6	53.5
20																
21																
22		56.8	55.5	54.8	55.1	54.7		54.2	54.2	54.1	54.1	53.9	53.9	53.8	53.8	53.8
23		56.7	55.5	55.0	55.0	55.0	54.9-	54.7	54.6	54.6	54.5	54.3	54.2	54.1	54.1	54.0
<hr/>																
Number		260	260	260	260	260	220	216	224	235	258	257	259	258	259	256
of Obs		260	260	260	260	260	260	260	260	260	260	260	260	260	260	260
Daily																
Mean		56.9	55.7	54.8	54.4	53.9	53.7	53.4	53.3	53.2	53.1	53.1	53.0	52.9	52.9	52.6

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
17 July 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00*		56.9	55.7	55.1	55.3	55.2	55.4	55.1	55.1	54.9	54.8	54.7	54.6	54.5	54.4	54.3
01*		56.7	55.6	55.3	55.3	55.7	55.7	55.5	55.4	55.2	55.1	55.0	54.9	54.8	54.6	54.5
02		56.4	55.6	55.4	55.5	55.8	55.7#	55.4	55.3	55.2	55.1	55.0	54.8	54.7	54.6	54.5
03		56.5	55.6	55.5	55.6	56.3	56.1#	55.6	55.6	55.4	55.3	55.2	55.1	55.1	54.9	54.6
04*		56.5	55.7	55.7	55.8	56.9		55.9	55.8	55.7	55.5	55.4	55.3	55.2	54.9	54.7
05		56.6	55.6	55.6	56.1	57.1		56.3	56.1	56.0	55.8	55.6	55.4	55.2	55.0	54.7
06		56.3	55.8	55.8	56.5	57.7	57.5+	57.4	57.2	57.0	56.8	56.6	56.3	56.1	55.6	55.0
07		56.4	55.9	56.0	57.1	58.3		57.4	57.2	57.1	56.9	56.6	56.4	56.2	55.7	55.2
08		56.3	56.1	56.2	57.3	58.8	58.5-	58.0	57.9	57.7	57.5	57.3	57.0	56.9	56.4	55.7
09		56.4	56.1	56.4	57.6	58.9	58.7#	58.0	57.8	57.6	57.4	57.2	57.0	56.8	56.5	55.8
10		56.3	56.2	56.7	57.7	58.5		57.4	57.3	57.1	57.0	56.8	56.6	56.4	56.2	55.8
11		56.4	56.4	57.0	57.9	59.2	60.2	59.3	59.3	59.2	59.1	58.9	58.6	58.5	58.1	57.3
12		56.4	56.4	57.1	58.5	60.5	61.4+	60.6	60.6	60.4	60.2	59.9	59.7	59.1	58.3	56.7
13		56.2	56.3	57.5	59.2	60.8		60.2	60.1	59.9	59.7	59.5	59.3	58.9	58.3	56.9
14		56.2	56.3	57.9	59.3	60.9		60.2	60.1	59.9	59.8	59.5	59.3	59.1	58.6	57.5
15		56.4	56.6	58.1	59.8	61.1		60.7	60.6	60.5	60.4	60.2	60.0	59.7	59.3	58.3
16		56.5	56.7	58.5	60.1	61.9		61.9	61.8	61.7	61.5	61.4	61.2	60.9	60.5	59.4
17		56.5	57.0	58.8	60.6	62.5		62.4	62.3	62.2	62.0	61.9	61.7	61.4	60.9	59.6
18		56.5	57.4	59.1	61.0	62.7		61.9	61.9	61.7	61.5	61.4	61.3	61.0	60.7	59.6
19		56.6	57.6	59.5	61.1	62.2		61.5	61.4	61.4	61.2	61.1	61.0	60.8	60.7	59.7
20		56.7	57.7	59.7	61.1	62.4		62.1	62.0	61.9	61.8	61.7	61.6	61.4	61.3	60.4
21		56.7	58.0	59.8	61.3	62.2		61.6	61.6	61.4	61.4	61.3	61.2	61.0	61.0	60.6
22		56.8	58.2	59.8	61.1	61.3		60.5	60.5	60.5	60.4	60.4	60.3	60.2	60.1	60.0
23		56.9	58.4	59.9	60.8	61.3	61.5	61.4	61.3	61.3	61.2	61.1	61.0	60.9	60.8	60.4

Number																
of Obs	451	451	451	449	451	451	127	452	447	451	451	448	448	452	449	452
Daily																
Mean	56.5	56.5	57.4	58.4	59.5	58.2	59.0	59.0	59.0	58.8	58.7	58.5	58.4	58.1	57.8	57.1

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
18 July 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		56.8	58.3	59.9	60.9	62.0	62.2	62.0	62.0	61.9	61.9	61.8	61.7	61.5	61.4	60.3
01		56.9	58.4	60.0	61.1	61.9	61.2	61.2	61.2	61.1	61.1	61.1	61.0	60.8	60.8	60.4
02*		57.3	59.0	60.4	61.4	61.2	60.3	60.3	60.3	60.2	60.2	60.2	60.1	59.9	59.9	59.7
03*		56.5	58.1	59.4	59.8	59.4	58.3	58.3	58.2	58.2	58.1	58.1	58.1	58.1	58.0	58.0
04*		56.5	58.2	59.4	59.3	57.7	56.3	56.2	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.3
05*		56.7	58.3	59.1	58.6	56.8	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
06*		56.6	58.2	58.5	57.9	56.3	55.0	55.0	55.0	55.0	55.0	55.1	55.0	55.0	55.0	55.0
07		56.6	58.2	58.2	57.4	55.9	55.0	55.0	55.0	55.0	55.1	55.1	55.1	55.0	55.0	55.0
08		56.5	58.2	58.1	57.1	55.9	55.5	55.5	55.4	55.4	55.4	55.4	55.4	55.3	55.3	55.3
09		56.4	58.0	57.8	56.8	56.1	55.6	55.6	55.5	55.5	55.5	55.5	55.5	55.4	55.4	55.4
10		56.7	57.9	57.7	56.9	56.3	55.7	55.9	55.8	55.7	55.7	55.7	55.6	55.6	55.6	55.6+
11		56.7	57.8	57.6	57.0	56.6	55.4	55.9	55.8	55.4	55.4	55.4	55.3	55.2	55.2	55.2
12		56.5	57.6	57.5	57.0	56.6	55.7	55.8	55.8	55.7	55.6	55.5	55.4	55.3	55.2	55.2
13		56.6	57.5	57.3	57.0	56.6	55.8	55.9	55.8	55.6	55.6	55.5	55.4	55.3	55.2	55.2
14		56.6	57.5	57.1	56.8	56.5	56.1			55.8	55.7	55.6	55.6	55.5	55.5	55.4
15		56.5	57.4	57.1	56.8	56.6	56.2	56.1	56.0	55.7	55.7	55.6	55.5	55.4	55.3	55.3
16		56.6	57.3	57.2	57.0	56.7	56.3	56.4	56.3	55.9	55.9	55.8	55.7	55.6	55.6	55.6
17		56.6	57.3	57.1	57.0	56.9	56.8	56.9	56.8	56.7	56.6	56.5	56.4	56.3	56.2	56.2
18		56.5	57.2	57.1	57.1	57.0	56.8	56.9	56.8	56.7	56.6	56.6	56.5	56.4	56.3	56.2
19		56.6	57.1	57.0	57.0	57.0	57.0	57.0	57.0	56.9	56.9	56.8	56.9	56.7	56.6	56.6
20		56.6	57.0	57.0	57.0	57.0	57.0	57.0	57.0	56.9	56.8	56.8	56.6	56.6	56.5	56.4
21		56.6	57.0	57.0	57.0	57.3	57.2	57.2	57.2	57.2	57.2	57.1	57.0	56.9	56.8	56.7
22		56.6	56.9	56.9	57.1	57.7	57.4	57.5	57.5	57.5	57.5	57.5	57.4	57.4	57.3	57.3
23		56.6	56.9	57.0	57.4	57.8	57.7	57.5	57.5	57.4	57.4	57.3	57.2	57.2	57.1	57.0

Number  
of Obs 445 445 445 445 445 445 445 436 388 396 444 443 442 444 443 444 443

Daily  
Mean 56.6 57.7 58.0 57.8 57.5 56.8 57.1 57.0 56.8 56.7 56.7 56.8 56.7 56.6 56.5 56.4 56.4

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
19 July 1958

Hr	Cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		56.5	56.9	57.0	57.3	57.3	56.4	57.0-	56.8=	56.5	56.3	56.2	56.1	56.1	55.9	55.9
01		56.6	56.9	57.0	57.1	57.1	55.7			55.7=	55.5	55.5	55.4	55.3	55.3	55.2
02*		56.4	56.8	56.9	56.9	56.9	56.0			55.7	55.7	55.7	55.6	55.6	55.5	55.4
03*		56.5	56.9	57.0	57.0	56.9	56.4			56.1+	56.0	55.9	55.8	55.8	55.7	55.7
04		56.5	57.0	57.1	57.0	56.9	56.6			56.0	55.9	55.8	55.7	55.7	55.6	55.5
05*		56.6	56.9	56.9	56.9	56.8	56.2		55.4-	55.4	55.3	55.2	55.2	55.1	55.0	55.0
06*		56.6	57.0	57.0	57.0	56.6	55.1		55.0	54.9	54.8	54.7	54.7	54.6	54.5	54.5
07		56.6	57.0	57.0	56.9	56.4	55.4		55.2	55.1	55.0	54.8	54.7	54.6	54.4	54.3
08		56.5	56.8	56.8	56.7	56.3	56.1		55.3#	55.4	55.4	55.3	55.1	55.1	54.9	54.7
09		56.5	56.8	56.7	56.6	56.3	56.5		56.1#	55.7	55.6	55.6	55.4	55.3	55.2	55.0
10		56.4	56.7	56.7	56.6	56.4	57.8=		56.4=	56.1	56.0	55.8	55.8	55.7	55.5	55.3
11		56.5	56.7	56.7	56.7	56.6	56.9#			55.9	55.8	55.8	55.6	55.6	55.4	55.2
12		56.5	56.7	56.7	56.7	56.7	54.9=		55.0	54.8	54.8	54.7	54.5	54.4	54.2	53.9
13																
14																
15																
16																
17																
18																
19																
20																
21																
22																
23																
Number of Obs		243	243	243	243	243	211	8	54	169	243	244	244	243	244	243
Daily Mean		56.5	56.9	56.9	56.9	56.7	56.1	56.7	55.5	55.6	55.6	55.5	55.4	55.3	55.2	55.0

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
20 July 1958

HR	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00																
01																
02																
03*		56.5	56.4	56.4	56.4	56.5	55.6=		55.8-	55.8+	55.7	55.5	55.4	55.4	55.2	54.7
04		56.2	56.2	56.2	56.3	56.3	56.3+				56.0	55.8	55.6	55.5	55.4	55.3
05		56.0	56.0	56.0	56.1	56.1	56.2	56.1#	56.0=	56.0+	55.8	55.7	55.5	55.5	55.4	55.2
06*		55.9	56.0	56.0	56.2	56.3	56.3		56.2#	56.0=	55.7	55.6	55.5	55.4	55.2	55.0
07*		55.9	55.9	56.0	56.2	56.3	56.2		55.6-	55.5+	55.4	55.3	55.1	55.0	54.9	54.6
08		55.8	55.9	56.0	56.1	56.3	56.1	55.7	55.6	55.4	55.2	55.0	54.9	54.8	54.6	54.4
09		56.2	56.2	56.3	56.5	56.5	55.3	54.9-	54.8	54.6	54.4	54.3	54.1	54.0	53.8	53.5
10		56.4	56.5	56.6	56.7	56.7	54.9	54.9	54.7	54.5	54.3	54.2	54.0	53.9	53.7	53.4
11		56.4	56.5	56.5	56.5	56.2	54.4	54.1	53.9	53.8	53.6	53.4	53.3	53.3	53.1	52.9
12		56.3	56.5	56.5	56.4	55.6	54.2	54.0	53.8	53.7	53.5	53.4	53.2	53.2	53.0	52.9
13		56.4	56.5	56.5	56.3	55.7	54.3	54.4#	54.0	53.8	53.7	53.6	53.4	53.4	53.2	53.0
14																
15																
16																
17																
18																
19																
20																
21																
22																
23																
<hr/>																
Number of Obs		204	204	204	204	204	193	89	142	165	204	204	204	204	204	204
Daily Mean		56.2	56.2	56.3	56.3	56.2	55.4	54.8	54.8	54.8	54.8	54.7	54.6	54.5	54.3	54.1

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
21 July 1958

hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		56.1	56.2	56.5	56.8	57.0	57.8	57.6-	57.5+	57.3	57.2	57.1	56.9	56.9	56.7	56.7
01*		56.6	56.7	57.0	57.3	57.6	58.7	58.5	58.4	58.2	58.0	57.9	57.8	57.7	57.6	57.4
02*		56.5	56.7	57.0	57.4	58.3	59.2	58.9	58.3	58.7	58.6	58.4	58.2	58.1	58.0	57.8
03		56.6	56.7	57.0	57.8	58.8	59.0	58.9+	58.8	58.6	58.4	58.3	58.2	58.1	58.0	57.8
04		56.4	56.6	57.2	58.0	58.9	59.1	59.0=	58.8	58.6	58.5	58.4	58.3	58.2	58.0	57.9
05*		56.2	56.6	57.4	58.0	59.1	59.0		58.7=	58.5	58.4	58.3	58.2	58.1	57.9	57.8
06		56.2	56.7	57.5	58.2	58.9	59.0-			58.9#	58.8	58.6	58.5	58.5	58.4	58.2
07		56.0	56.6	57.4	58.0	58.5	59.0	58.8=		58.6+	58.5	58.3	58.2	58.1	57.9	57.8
08		56.0	56.7	57.5	58.0	58.4	58.9			58.3	58.2	58.0	57.9	57.8	57.7	57.5
09		56.0	56.7	57.5	58.0	58.3	59.3			58.8	58.7	58.6	58.5	58.4	58.3	58.1
10		56.1	56.9	57.5	58.0	58.4	58.9			58.5	58.4	58.3	58.1	58.1	57.9	57.7
11		56.2	56.8	57.5	58.0	58.6	59.6			59.0	58.9	58.8	58.7	58.6	58.5	58.2
12		56.0	57.0	57.5	58.1	58.9	60.2	59.6=	59.5=	59.4	59.2	59.1	59.0	58.9	58.7	58.4
13		56.0	56.9	57.5	58.3	59.2	60.2	59.6	59.6	59.5	59.3	59.2	59.1	58.9	58.7	58.3
14		56.0	57.0	57.6	58.5	59.5	60.3	59.7	59.6	59.4	59.3	59.1	58.9	58.8	58.6	58.2
15		56.0	57.0	57.8	58.8	59.7	59.2	59.0	59.0	58.8	58.6	58.5	58.3	58.2	57.9	57.6
16		56.0	57.1	58.0	59.0	59.6	59.6	59.6	59.5	59.3	59.2	59.1	59.0	58.8	58.5	58.2
17		56.1	57.3	58.2	59.2	59.8	59.0	59.0	59.0	58.9	58.8	58.7	58.6	58.5	58.4	58.2
18		56.2	57.3	58.3	59.1	59.4	58.8	58.8	58.8	58.7	58.6	58.5	58.4	58.3	58.2	58.0
19		56.2+	57.5+	58.4+	59.0+	59.4+	59.3+	58.8+	58.6+	58.4+	58.3+	58.2+	58.1+	58.0+	57.8+	57.5+
20		56.3	57.5	58.5	58.9	59.1	58.8	59.0-	58.9	58.8	58.7	58.6	58.5	58.4	58.3	58.2
21		56.3	57.6	58.4	58.9	59.5	59.7	59.8-	59.9	59.8	59.7	59.6	59.6	59.5	59.4	59.1
22																
23																
Number of Obs		406	406	406	406	406	388	236	274	387	405	405	405	405	405	405
Daily Mean		56.2	56.9	57.6	58.2	58.9	59.2	59.1	59.0	58.8	58.7	58.5	58.4	58.3	58.2	58.0



**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
22 July 1958

cm Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	56.3	57.6	58.5	59.2	59.6	59.3	59.3	59.3	59.2	59.1	59.0	58.9	58.9	58.8	58.6
01	56.3	57.7	58.5	59.1	59.9	60.9	60.9	60.6	60.6	60.4	60.3	60.2	60.1	59.9	59.5
02*	56.4	57.7	58.7	59.5	60.6	60.8	59.9	59.8	59.8	59.7	59.6	59.5	59.3	59.1	58.8
03*	56.3	57.8	58.8	59.6	59.7	59.3	58.4	58.3	58.3	58.2	58.1	58.0	57.9	57.7	57.5
04*	56.3	57.8	58.8	59.4	59.9	60.2	59.2	59.2	59.1	59.1	59.0	58.8	58.7	58.5	58.1
05*	56.3	57.9	58.9	59.4	60.0	60.3	59.3	59.4	59.3	59.1	58.9	58.8	58.7	58.5	58.2
06*	56.3	57.9	58.9	59.5	60.2	61.3	61.3	61.3	61.2	61.1	60.9	60.8	60.8	60.5	60.0
07*	56.3	57.9	58.9	59.7	60.9	62.4	62.1	62.0	61.9	61.8	61.7	61.6	61.5	61.2	60.7
08	56.3	58.0	59.0	60.2	61.9	62.5	62.2	62.1	62.0	61.9	61.8	61.6	61.5	61.3	60.8
09	56.2	57.9	59.1	60.7	62.4	62.6	62.1	62.1	62.0	61.9	61.7	61.6	61.4	61.2	60.8
10	56.2	58.0	59.4	61.0	62.6	62.6	62.0	62.0	61.9	61.8	61.8	61.6	61.5	61.3	60.8
11	56.3	58.1	59.6	61.3	63.1	63.3	63.0	62.9	62.9	62.8	62.6	62.5	62.4	62.2	61.6
12	56.4	58.2	60.0	61.7	63.6	63.7	63.3	63.2	63.1	63.0	62.9	62.8	62.7	62.4	61.8
13	56.8	58.9	60.7	62.5	64.2	64.4	64.1	64.0	64.0	63.9	63.8	63.6	63.5	63.2	62.4
14	57.0	59.0	61.0	62.9	64.8	65.1	64.7	64.6	64.6	64.5	64.4	64.3	64.1	63.9	63.2
15	57.0	59.3	61.3	63.3	65.2	65.4	64.9	64.8	64.8	64.7	64.6	64.5	64.3	63.9	63.2
16	57.1	59.4	61.6	63.6	65.6	65.8	65.3	65.3	65.2	65.2	65.0	64.9	64.8	64.5	63.7
17	57.1	59.6	61.8	63.8	65.6	65.6	65.0	64.9	64.9	64.8	64.7	64.6	64.4	64.2	63.6
18	57.1	59.7	62.0	64.0	65.9	66.2	65.9	65.8	65.8	65.7	65.5	65.4	65.3	65.0	64.1
19	57.2	59.9	62.2	64.3	66.4	66.8	66.5	66.4	66.3	66.3	66.1	66.0	65.8	65.4	64.1
20	57.2	60.1	62.5	64.6	66.7	67.2	67.0	66.9	66.9	66.8	66.7	66.6	66.5	66.2	65.1
21	57.3	60.3	62.8	65.0	67.3	67.7	67.4	67.3	67.2	67.2	67.0	66.9	66.7	66.3	65.2
22	57.5	60.4	63.1	65.5	67.5	67.8	67.6	67.5	67.4	67.4	67.2	67.1	66.9	66.5	65.6
23	57.5	60.7	63.5	65.8	68.3	69.0	68.7	68.6	68.5	68.5	68.3	68.2	67.9	67.6	66.4

Number	447	447	447	447	447	448	392	448	448	448	448	447	448	448	448
of Obs	447	447	447	447	447	448	392	448	448	448	448	447	448	448	448
Daily															

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
23 July 1958

cn	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
Hr															
00	57.6	60.9	63.7	66.2	68.7	69.4	69.2	69.1	69.0	69.0	68.9	68.8	68.6	68.4	67.6
01	57.2	60.6	63.5	66.1	68.6	69.0	68.6	68.5	68.4	68.4	68.2	68.1	67.8	67.5	66.3
02*	57.0	60.7	63.7	66.2	67.9	67.6	67.1	67.0	66.9	66.8	66.7	66.6	66.4	66.1	65.3
03*	57.2	60.9	63.9	66.1	67.5	67.2	66.4	66.4	66.3	66.2	66.0	65.9	65.8	65.5	64.8
04*	57.2	61.1	64.0	66.0	67.2	67.3	66.9	66.8	66.7	66.6	66.4	66.3	66.1	65.9	65.2
05*	57.1	61.1	64.0	66.0	67.5	67.9	67.7	67.5	67.4	67.4	67.2	67.0	66.9	66.6	65.5
06*	57.0	61.1	63.9	65.9	67.6	67.9	67.6	67.5	67.4	67.3	67.1	67.0	66.8	66.5	65.7
07	57.1	61.2	64.0	66.1	67.9	68.4	68.3	68.1	67.9	67.8	67.7	67.6	67.4	67.1	66.2
08	57.1	61.3	64.1	66.3	68.2	69.4	69.2	69.0	68.9	68.9	68.7	68.6	68.5	68.1	66.9
09	57.2	61.4	64.2	66.5	68.5	68.5	68.4	68.0	67.8	67.7	67.6	67.4	67.2	66.9	65.9
10	57.2	61.5	64.4	66.6	67.9	67.6		67.2	67.1	67.1	66.9	66.8	66.7	66.4	65.8
11	57.2	61.7	64.5	66.5	67.7	67.9	68.2#	67.6	67.5	67.3	67.2	67.1	67.0	66.7	66.2
12	57.4	61.8	64.6	66.6	67.7	68.5	68.4	68.3	68.2	68.1	68.0	67.9	67.7	67.5	66.8
13	57.4	61.9	64.5	66.5	67.9	68.7	68.6	68.5	68.4	68.3	68.2	68.1	67.9	67.7	67.0
14	57.4	61.9	64.6	66.6	68.2	69.4	69.2	69.1	69.0	68.9	68.8	68.6	68.5	68.1	67.0
15	57.4	62.0	64.7	66.8	68.5	69.6	69.4	69.3	69.2	69.1	69.0	68.8	68.6	68.2	67.0
16	57.5	62.1	64.8	67.0	68.8	70.3	70.0	69.9	69.8	69.8	69.7	69.5	69.4	69.0	67.6
17	57.6	62.2	65.0	67.1	69.1	70.4	70.1	70.0	69.9	69.8	69.7	69.5	69.3	68.8	67.1
18	57.6	62.2	65.1	67.4	69.3	70.2	70.0	69.9	69.8	69.7	69.5	69.3	69.1	68.6	67.3
19	57.7	62.4	65.3	67.5	69.4	70.5	70.2	70.1	70.0	69.9	69.8	69.6	69.4	68.7	67.1
20	57.8	62.6	65.4	67.6	69.3	69.6	69.5	69.4	69.3	69.2	69.1	69.0	68.7	67.7	66.3
21	57.9	62.7	65.5	67.7	69.3	69.6	69.5	69.4	69.3	69.2	69.1	69.0	68.7	68.1	66.1
22	58.0	62.8	65.7	67.7	69.4	69.9	69.7	69.6	69.5	69.4	69.3	69.1	68.8	68.0	65.9
23	58.0	62.9	65.8	67.9	69.5	69.9	69.7	69.5	69.4	69.2	69.0	68.7	68.2	66.9	64.6
Number of Obs	448	448	447	448	448	448	410	447	448	448	448	448	448	448	448
Daily Mean	57.4	61.7	64.5	66.7	68.4	68.9	68.8	68.6	68.5	68.4	68.2	68.1	67.9	67.4	66.3

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
24 July 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00*		58.1	63.1	66.0	68.1	69.8	71.1	70.8	70.6	70.5	70.5	70.3	70.1	69.6	67.8	65.1
01*		58.2	63.1	66.1	68.2	70.0	70.7	70.5	70.4	70.3	70.1	69.9	69.7	69.2	67.7	65.2
02*		58.2	63.3	66.2	68.3	70.3	71.9	71.5	71.4	71.3	71.2	71.0	70.8	70.0	68.2	65.8
03		58.3	63.4	66.3	68.5	70.6	71.8	71.4	71.3	71.2	71.0	70.7	70.2	69.4	68.0	66.4
04		58.5+	63.6+	66.6+	68.9+	70.7+	71.8	71.6	71.5	71.5	71.4	71.4	71.2	70.8	69.2	67.0
05		58.5	63.5	66.6	68.8	70.4	70.0	69.6	69.5	69.3	69.2	69.0	68.8	68.4	67.6	66.0
06		58.5	63.7	66.7	68.7	69.9	69.1	68.4	68.2	68.0	67.8	67.6	67.4	67.2	67.0	66.3
07		58.4	63.6	66.6	68.5	69.5	69.3	68.9	68.7	68.5	68.4	68.1	68.0	67.8	67.6	66.9
08		58.5	63.7	66.6	68.4	69.4	68.8	68.3	68.1	67.9	67.8	67.6	67.4	67.2	67.1	66.6
09		58.6	63.9	66.6	68.3	68.7	67.4	67.0	66.9	66.8	66.7	66.6	66.4	66.3	66.2	66.1
10		58.7	64.0	66.6	67.9	67.9	65.6	65.5	65.5	65.4	65.4	65.3	65.2	65.2	65.1	65.1
11		58.9	64.1	66.5	67.3	67.0	64.2	64.1	64.1	64.1	64.1	64.1	64.1	64.0	64.0	64.0
12		59.0	64.2	66.3	66.6	65.8	64.0	63.5	63.5	63.5	63.5	63.4	63.4	63.4	63.4	63.4
13		59.0	64.1	66.0	66.0	65.1	64.1#	63.0	63.0	62.9	62.9	62.9	62.9	62.9	62.9	62.9
14		58.5	63.6	65.1	65.0	63.7	60.9-	61.7-	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
15		58.3	63.2	64.4	64.2	63.0	50.8	60.9-	60.6	60.5	60.5	60.5	60.4	60.4	60.4	60.4
16		58.3	63.1	64.0	63.8	62.6	60.5	60.2	60.2	60.1	60.1	60.0	60.0	59.9	59.9	59.9
17		58.3	62.7	63.5	63.3	62.2	60.0	59.5	59.5	59.5	59.4	59.4	59.3	59.3	59.2	59.2
18		58.3	62.4	63.1	62.8	61.7	59.7	59.4	59.3	59.3	59.3	59.2	59.1	59.1	59.1	59.0
19		58.4	62.4	62.8	62.6	61.5	60.3	59.6+	59.6+	59.6	59.6	59.5	59.4	59.4	59.3	59.2
20		58.4	62.2	62.6	62.3	61.5	62.0			61.1	61.0	60.8	60.7	60.7	60.5	60.1
21		58.5	62.0	62.3	62.1	61.6	62.0			60.8	60.7	60.5	60.5	60.4	60.2	60.0
22		58.5	61.9	62.2	62.1	61.8	63.2			61.7	61.7	61.5	61.4	61.4	61.2	60.8
23							63.8#			62.5#	62.3#	62.1#	62.0#	61.8#	61.5#	61.5#

Number	428	428	428	428	428	428	406	273	362	362	427	428	428	427	428	428
of Obs	428	428	428	428	428	428	406	273	362	362	427	428	428	427	428	428
Daily	58.5	63.2	65.2	66.1	66.2	65.7	67.7	65.7	65.6	64.9	64.8	64.6	64.6	64.4	64.0	63.3

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
25 July 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00																
01																
02																
03		59.4-	62.3-	62.7-	62.9-	63.2-	63.1-		62.1+	62.2	62.7-	62.6-	62.6-	62.5-	62.5-	62.5-
04		59.2	62.2	62.6	62.8	63.1	62.2		62.1	62.2	62.1	62.1	62.1	62.1	62.1	62.1
05		59.1	62.0	62.4	62.7	62.8	62.2	62.4-	62.1	62.1	62.0	61.9	61.9	61.9	61.9	61.9
06		59.1	61.9	62.4	62.6	62.6		62.8	62.8	62.8	62.8	62.7	62.6	62.6	62.6	62.6
07		59.2	62.0	62.4	62.7	62.8		63.0	63.0	62.9	62.9	62.8	62.7	62.7	62.7	62.7
08		59.3	61.9	62.4	62.7	63.0		64.3	64.2	64.1	64.1	64.0	63.9	63.8	63.7	63.5
09		59.3	61.7	62.4	62.8	63.4	66.3-	65.0	64.9	64.8	64.7	64.6	64.4	64.3	64.1	63.6
10		59.1	61.5	62.3	63.0	63.9	65.6	64.7	64.6	64.5	64.4	64.3	64.2	64.0	63.8	63.4
11		59.1	61.3	62.4	63.1	64.0	65.3=	64.7	64.7	64.7	64.6	64.5	64.5	64.3	64.1	63.8
12		59.2	61.5	62.6	63.5	64.4	65.2-	64.8	64.7	64.6	64.5	64.5	64.3	64.2	64.1	63.7
13		59.3	61.6	62.7	63.6	64.3	64.5	64.0	63.8	63.7	63.7	63.6	63.4	63.3	63.2	62.8
14		59.3	61.6	63.0	63.6	64.3	65.0	64.2	64.1	64.0	63.9	63.8	63.6	63.5	63.4	63.0
15		59.2	61.6	63.0	63.7	64.3	64.4	63.7	63.7	63.6	63.5	63.4	63.2	63.1	62.9	62.7
16		59.2	61.7	63.0	63.7	64.2	64.2	63.7	63.6	63.5	63.4	63.3	63.1	63.0	62.8	62.6
17		59.3	61.8	63.1	63.8	64.3	64.1#	63.5	63.5	63.4	63.4	63.3	63.1	63.0	62.9	62.8
18		59.3	61.8	63.1	63.7	64.0		63.7	63.6	63.5	63.5	63.4	63.3	63.2	63.1	63.0
19		59.3	61.8	63.2	63.7	64.1	64.2	63.4	63.3	63.2	63.2	63.0	62.9	62.8	62.7	62.7
20		59.3	61.8	63.1	63.5	63.6	63.5	62.6	62.6	62.5	62.5	62.4	62.3	62.2	62.1	62.1
21		59.4	61.9	63.1	63.4	63.5	63.5=	62.4=	62.5	62.4	62.4	62.3	62.2	62.1	62.0	61.8
22		59.6	61.9	63.1	63.3	63.5	63.5		62.4#	62.8	62.7	62.5	62.5	62.4	62.3	61.1
23		59.6	61.9	63.1	63.3	63.4	63.5		62.8=	62.9	62.7	62.7	62.5	62.4	62.3	62.2
Number of Obs		382	382	382	382	382	255	302	348	381	381	381	381	381	381	381
Daily Mean		59.3	61.8	62.8	63.3	63.7	64.0	63.8	63.5	63.4	63.3	63.2	63.1	63.0	62.9	62.8

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
26 July 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		59.5	61.8	62.8	63.1	63.2	63.2-	61.5	61.5	61.4	61.3	61.2	61.1	61.0	60.9	60.8
01		59.5	61.9	62.8	63.0	62.8	61.3=	60.6	60.5	60.5	60.4	60.4	60.3	60.2	60.1	59.9
02																
03*		59.3	61.6	62.2	62.2	62.0	59.4	58.8	58.7	58.6	58.6	58.5	58.3	58.2	58.2	58.0
04*		59.3	61.5	62.0	62.0	61.2	59.8	58.6-	58.4-	58.4	58.3	58.2	58.0	57.9	57.8	57.7
05*		59.2	61.4	61.8	61.7	61.0	59.4-			58.7-	58.3	58.1	58.0	57.9	57.8	57.6
06		59.1	61.2	61.5	61.4	60.9	59.1			58.4	58.3	58.3	58.2	58.1	58.0	57.8
07		59.0	61.0	61.2	61.2	60.8	58.8+			58.3+	58.4	58.3	58.1	58.0	57.9	57.6
08		59.0	61.0	61.1	61.1	60.8				57.8	57.6	57.5	57.3	57.2	57.1	56.9
09		58.9	60.8	61.0	61.0	60.7	57.9	57.5+	57.3	57.2	57.1	57.0	56.9	56.8	56.7	56.5
10		59.0	60.8	60.9	60.9	60.4	58.7	57.8-	57.9+	57.9	57.7	57.6	57.4	57.3	57.2	57.0
11		59.1	60.8	60.9	60.8	60.4	59.0	58.4=	58.3	58.1	58.0	57.8	57.7	57.6	57.5	57.2
12		59.1	60.8	60.8	60.7	60.4	59.2			58.2	58.1	58.0	57.8	57.7	57.6	57.4
13																
14																
15																
16																
17																
18																
19																
20																
21																
22																
23																

Number	225	225	225	225	225	225	171	95	116	190	226	226	226	226	226	226
of Obs	225	225	225	225	225	225	171	95	116	190	226	226	226	226	226	226
Daily																
Mean	59.2	61.2	61.6	61.6	61.6	61.2	59.4	59.4	59.0	58.7	58.5	58.4	58.3	58.2	58.1	57.9

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
27 July 1958

	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
Hr																
00																
01																
02																
03*		58.9+	60.1+	61.0+	61.6+	61.7+	61.6+	60.5+	60.3+	60.2+	60.1+	60.0+	59.9+	59.8+	59.7+	59.6+
04*		59.0+	60.3+	61.2+	61.5+	61.5+	61.0+	59.8#	59.7+	59.5+	59.4+	59.2+	59.1+	59.0+	58.9+	58.8+
05*		58.8	60.2	61.0	61.2	61.2	60.9		59.5	59.3	59.2	59.1	59.0	58.9	58.8	58.6
06*		58.6	60.0	60.6	60.8	60.8	60.1	58.7	58.4	58.3	58.2	58.1	58.0	58.0	57.9	57.8
07*		58.8	60.1	60.7	60.7	60.4	59.1		58.0+	58.0	57.9	57.8	57.7	57.6	57.5	57.5
08		58.7	60.1	60.5	60.5	59.4	58.1		57.3	57.2	57.2	57.1	57.0	57.0	56.9	56.8
09		58.7	60.0	60.2	60.0	58.6	56.8		56.0	55.9	55.9	55.8	55.7	55.6	55.5	55.4
10		58.7	59.9	60.0	59.5	58.2	55.9	55.1#	55.1	55.0	55.0	54.9	54.8	54.7	54.6	54.4
11		58.7	59.9	59.9	59.1	58.0	55.0	54.6#	54.3	54.2	54.1	54.1	53.9	53.9	53.8	53.5
12		58.8=	60.1=	59.9=	58.9=	57.0=	54.5=	53.9=	53.7=	53.7=	53.7=	53.6=	53.5=	53.4=	53.4=	52.8=
13																
14																
15																
16																
17																
18																
19																
20																
21																
22																
23																
Number		172	172	172	172	172	171	171	165	171	171	170	171	171	170	171
of Obs		172	172	172	172	172	171	171	165	171	171	170	171	171	170	171
Daily																
Mean		58.8	60.1	60.5	60.4	59.7	58.3	57.6	57.2	57.1	57.1	57.0	56.9	56.8	56.7	56.5

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
28 July 1958

cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
Hr															
00															
01															
02															
03															
04															
05															
06															
07															
08															
09															
10*	58.4=	53.3=	47.7=	44.0=	41.2=				38.1=	37.8=	37.6=	37.5=	37.4=	36.9=	
11*	58.2	52.9	47.5	43.9	41.4				38.2+	37.7	37.6	37.4	37.3	37.1	
12*	57.8	52.3	47.0	43.8	41.5				37.2=	37.1	37.0	36.9	36.8	36.7	36.3
13*	57.8	52.1	47.0	43.9	41.9	36.5=		36.4#	36.6	36.4	36.3	36.1	36.1	36.0	35.0
14*	57.5	51.7	46.8	44.0	41.9	36.5		36.4=	36.3	36.1	36.0	36.0	35.9	35.7	35.5
15*	57.6	51.8	47.1	44.3	42.2	37.3		36.6	36.3	36.2	36.2	36.0	36.0	35.9	34.7
16	57.7	51.8	47.2	44.5	42.3	37.3+		36.3	35.1	36.0	35.9	35.9	35.8	35.7	34.5
17*	57.5	51.6	47.0	44.4	42.1	37.1+		36.4	36.2	36.1	36.0	35.9	35.9	35.8	35.0
18*	57.3	51.2	46.8	44.1	41.9	37.4-		37.1#	36.5	36.3	36.2	36.0	36.0	35.8	35.6
19*	57.2	51.2	46.8	44.0	41.9			36.1+	35.9	35.8	35.7	35.5	35.5	35.4	34.9
20	57.1	51.0	46.7	44.0	41.8			36.0	35.7	35.7	35.6	35.5	35.4	35.3	33.9
21	56.9	50.8	46.4	43.8	41.3	37.2		36.3	36.1	36.0	36.0	35.8	35.8	35.7	35.1
22*	56.7	50.7	46.3	43.5	41.0	36.8		36.3	36.3	36.2	36.0	36.0	35.9	35.9	35.6
23	56.6	50.6	46.4	43.5	41.0	36.8		36.3	36.3	36.2	36.1	36.0	35.9	35.9	34.5
Number	252	252	252	252	252	160		229	253	253	253	253	253	253	253
of Obs	252	252	252	252	252	160		229	253	253	253	253	253	253	253
Daily Mean	57.4	51.6	46.9	44.0	41.7	37.0		36.3	36.4	36.4	36.3	36.2	36.1	36.0	35.3

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
29 July 1958

hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		56.4	50.3	46.0	43.0	40.6	36.9		36.5	36.4	36.3	36.2	36.1	36.0	36.0	35.4
01		56.3	50.2	45.8	43.0	40.7	38.1		37.1	37.1	37.0	36.8	36.6	36.6	36.5	36.4
02		56.2	50.1	45.7	43.0	40.9	38.4-		37.7+	37.4	37.2	37.0	36.9	36.9	36.8	36.7
03*		56.2	50.0	45.6	43.0	41.1	37.9		37.6+	37.5	37.4	37.2	37.1	37.1	37.0	36.5
04		56.1	49.8	45.5	43.1	41.2	38.8		38.4+	38.1	38.0	37.8	37.7	37.6	37.6	37.5
05		56.2	49.8	45.6	43.3	41.6	39.0		38.8	38.6	38.4	38.2	38.1	38.0	37.9	37.8
06*		56.1	49.9	45.7	43.5	41.8	39.0		38.7	38.5	38.4	38.3	38.1	38.1	38.0	37.7
07		56.0	49.7	45.7	43.5	42.0	40.0		39.5	39.4	39.2	39.1	38.9	38.9	38.8	38.0
08		55.9	49.6	45.7	43.6	42.1				41.8	41.5	41.4	41.1	41.0	40.9	40.5
09		55.8	49.5	45.7	43.6	42.3			43.6-	43.4	43.0	42.8	42.5	42.4	42.2	41.9
10		55.7	49.5	45.7	43.8	42.7	44.7			44.0	44.0	43.7	43.5	43.5	43.3	43.0
11		55.6	49.4	45.8	44.0	42.9	45.0			45.0+	44.5	44.3	44.2	44.1	43.9	43.6
12		55.6	49.4	45.9	44.3	43.4	47.3			47.2	46.9	46.7	46.5	46.4	46.1	45.7
13		55.4	49.3	46.0	44.5	43.7	48.0			47.8	47.6	47.5	47.3	47.2	47.0	46.7
14		55.4	49.2	46.1	44.8	44.1	49.0			48.7	48.4	48.1	48.0	47.8	47.6	47.3
15		55.2	49.3	46.2	45.1	44.5	50.4			50.3	50.0	49.9	49.7	49.5	49.3	49.0
16		55.2	49.2	46.4	45.4	45.1	50.5			50.3	50.1	49.9	49.8	49.6	49.4	49.0
17		55.1	49.3	46.7	45.7	45.6	50.5			50.0-	50.4	50.1	49.9	49.9	49.7	49.6
18		55.1	49.3	46.8	46.1	46.1	49.7			49.6	49.4	49.4	49.3	49.1	49.0	48.9
19		55.0	49.3	47.1	46.3	46.4	49.4			49.5#	49.3	49.1	48.9	48.8	48.6	48.4
20		55.0	49.4	47.2	46.7	46.7	48.7			48.5	48.4	48.3	48.1	48.1	48.0	47.5
21		54.9	49.4	47.5	47.0	47.1	48.5			48.4-	48.3	48.2	48.1	47.9	47.8	47.8
22		54.9	49.6	47.7	47.3	47.3	48.6			48.6=	48.4	48.3	48.2	48.0	47.9	47.5
23		54.8	49.6	47.9	47.4	47.5	48.9			48.3	48.1	47.9	47.8	47.8	47.7	47.3

Number	447	447	447	447	447	447	400	20	211	425	447	446	447	447	447	447
of Obs	447	447	447	447	447	447	400	20	211	425	447	446	447	447	447	447
Daily Mean	55.6	49.6	46.2	44.6	43.6	45.1	45.1	48.3	42.1	44.4	44.2	44.0	43.9	43.8	43.7	43.4



**AMUNDSEN-SCOTT**  
**Hourly Mean Temperatures (-°C)**  
**30 July 1958**

Hr	CM	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		54.7	49.7	48.1	47.7	47.7	49.0	48.6	48.8	48.5	48.3	48.2	48.1	48.0	47.9	47.5
01		54.7	49.9	48.3	47.9	47.9	49.3	49.0	48.7	48.6	48.4	48.3	48.2	48.1	48.0	47.5
02		54.6	50.0	48.4	48.1	48.0	48.7		48.6	48.5	48.4	48.2	48.1	48.0	47.9	47.8
03		54.6	50.2	48.5	48.2	48.2	49.3	49.6	49.0	48.9	48.7	48.5	48.4	48.3	48.2	48.0
04		54.5	50.2	48.7	48.4	48.4	51.0		51.0	50.7	50.4	50.3	50.0	49.9	49.6	49.1
05		54.5	50.4	48.9	48.6	48.8	51.7		51.7	51.3	51.1	50.9	50.7	50.5	50.2	49.7
06		54.5	50.4	49.1	49.1	49.3	52.2	52.5	51.9	51.7	51.4	51.2	51.0	50.9	50.5	50.1
07		54.6	50.7	49.4	49.3	49.8	53.5	52.7	52.6	52.5	52.2	52.0	51.8	51.7	51.4	50.9
08*		54.6	50.8	49.6	49.7	50.3	54.3	53.3	53.2	53.1	53.0	52.7	52.6	52.4	52.1	51.7
09*		54.5	50.8	49.8	50.0	50.7	53.9	53.1	53.0	52.8	52.7	52.5	52.4	52.2	52.0	51.5
10*		54.5	51.0	50.1	50.3	51.1	54.6	53.9	53.9	53.8	53.7	53.5	53.3	53.2	52.9	52.3
11*		54.5	51.1	50.3	50.7	51.5	56.0	55.2	55.1	55.0	54.9	54.7	54.4	54.3	53.9	53.0
12		54.5	51.3	50.6	51.0	52.0	56.2	55.4	55.4	55.3	55.1	54.9	54.8	54.6	54.1	53.1
13		54.5	51.3	50.9	51.4	52.4	56.8	56.4	56.4	56.4	56.2	56.2	56.0	55.9	55.5	54.3
14*		54.4	51.4	51.1	51.7	52.8	55.7	55.2	55.1	55.1	55.0	54.9	54.7	54.5	54.3	53.8
15		54.5	51.6	51.4	52.1	53.1	54.8	54.3	54.3	54.1	54.1	54.0	53.9	53.7	53.5	52.9
16		54.5	51.9	51.8	52.4	53.2	53.1	52.7	52.5	52.4	52.3	52.2	52.1	51.9	51.7	51.4
17		54.5	52.0	52.0	52.6	53.2	50.4	50.1	50.0	50.0	49.9	49.8	49.6	49.6	49.5	49.3
18		54.4	52.1	52.1	52.6	52.8	49.5	49.2	49.1	49.0	48.9	48.8	48.7	48.6	48.6	48.3
19		54.4	52.2	52.3	52.5	52.5	49.1	48.7	48.5	48.4	48.3	48.2	48.0	47.9	47.8	47.5
20		54.4	52.4	52.3	52.4	52.3	48.3	47.8	47.7	47.5	47.5	47.4	47.2	47.1	47.0	46.8
21		54.4	52.5	52.2	52.2	51.9	48.6	47.6	47.5	47.3	47.2	47.1	46.9	46.8	46.7	46.5
22		54.4	52.6	52.2	52.0	51.5	49.0	48.1	48.0	47.8	47.7	47.5	47.4	47.3	47.1	46.9
23		54.4	52.6	52.2	51.8	51.3	50.4	49.2	49.1	49.0	48.8	48.7	48.5	48.4	48.2	48.0

Number of Obs	449	449	449	449	449	449	449	359	441	449	448	449	449	449	449	449
Daily Mean	54.5	51.2	50.4	50.5	50.9	51.9	51.5	51.3	51.1	51.0	50.8	50.7	50.6	50.3	49.9	49.9

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
31 July 1958

Hr	cin															800
	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400		
00	54.3	52.6	52.1	51.7	51.4	52.3	51.1	50.9	50.7	50.6	50.4	50.1	49.9	49.5	48.9	
01	54.5	52.8	52.2	51.9	51.7	53.7-	52.1	52.1	51.9	51.7	51.4	51.1	50.8	50.4	49.6	
02*	54.3	52.7	52.0	51.8	51.8	54.2	52.7	52.6	52.4	52.2	51.9	51.7	51.4	51.1	50.1	
03*	54.4	52.7	52.1	52.0	52.1	55.8	54.1	54.0	53.8	53.7	53.5	53.2	53.0	52.3	51.1	
04*	54.3	52.7	52.1	52.1	52.4	57.1	55.3	55.2	55.0	55.0	54.7	54.4	54.0	53.6	51.8	
05*	54.4	52.8	52.4	52.5	53.1	57.5	56.0	56.0	55.8	55.8	55.4	55.2	54.9	54.5	53.0	
06																
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23																
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Number	111	111	111	111	111	101	111	111	111	111	111	111	111	111	111	
of Obs	111	111	111	111	111	101	111	111	111	111	111	111	111	111	111	
Daily																
Mean	54.4	52.7	52.1	52.0	52.1	55.3	53.6	53.5	53.4	53.3	53.0	52.7	52.4	52.0	50.9	

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
3 August 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00																
01																
02																
03																
04																
05																
06																
07																
08																
09*		56.0	57.4	58.4	59.0	59.7	61.7-	60.6	60.4	60.2	60.1	59.9	59.7	59.4	59.0	58.2
10*		55.9	57.4	58.3	58.9	59.7	61.4=	59.2	58.9	58.6	58.5	58.1	57.8	57.5	57.0	56.2
11		55.9	57.4	58.4	59.1	59.8	61.2	59.8	59.6	59.4	59.2	59.0	58.8	58.5	58.0	57.1
12		55.9	57.4	58.4	59.1	59.8	61.5	60.6-	60.5	60.3	60.1	59.9	59.6	59.3	58.8	57.5
13		55.9	57.5	58.5	59.3	59.9	58.8#		57.6=	57.8	57.5	57.3	57.0	56.7	56.1	55.1
14		56.0+	57.7+	58.7+	59.4+	60.0+	57.1	57.4-	56.7	56.4	56.2	56.0	55.8	55.6	55.2	54.4
15		55.9	57.7	58.7	59.3	59.7		58.1+	57.9+	57.4	57.2	56.9	56.7	56.5	56.0	55.2
16		55.9	57.7	58.7	59.2	59.5		58.5-	58.2-	57.9	57.7	57.5	57.3	57.1	56.8	56.2
17		56.0	57.8	58.7	59.1	59.3		59.6#	59.7	59.6	59.4	59.2	59.0	58.8	58.5	57.5
18		56.0	57.8	58.7	59.0	59.2		57.6	57.5	57.3	57.1	56.9	56.7	56.4	56.0	55.4
19		56.2	57.9	58.7	59.0	59.2		55.7	55.7	55.4	55.3	55.1	54.9	54.6	54.5	53.9
20		56.3	58.2	58.8	59.1	59.2		59.0#	57.5	57.5	57.4	57.3	57.2	57.0	56.8	55.7
21		56.4	58.2	58.8	59.0	59.0		59.7	59.5	59.4	59.3	59.2	59.0	58.8	58.5	57.8
22		56.5	58.1	58.8	59.0	59.1		60.8	60.7	60.6	60.5	60.3	60.1	59.8	59.4	58.1
23		56.5	58.2	58.8	59.0	59.5		61.3	60.2	60.2	59.9	59.8	59.6	59.3	58.9	57.8
Number of Obs		280	280	280	280	280	144	211	253	277	278	278	278	278	278	278
Daily Mean		56.1	57.8	58.6	59.1	59.5	60.4	58.9	58.8	58.5	58.4	58.2	58.0	57.7	57.3	56.4

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
4 August 1958

Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	300
00	56.5	58.1	58.9	59.2	59.8	60.9	59.7	59.7	59.5	59.4	59.2	59.0	58.7	58.3	57.1
01	56.4	58.0	58.7	59.1	59.6	60.9	60.0	59.9	59.8	59.7	59.5	59.3	59.1	58.6	57.2
02*	56.4	57.9	58.5	59.0	59.5	61.1	60.7	60.6	60.6	60.5	60.3	60.1	59.8	59.3	57.9
03*	56.4	58.0	58.6	59.2	59.8	60.8	60.7	60.7	60.6	60.5	60.3	60.2	60.0	59.6	58.2
04*	56.3	58.0	58.8	59.4	60.0	60.6	60.6	60.5	60.5	60.5	60.3	60.1	59.8	59.4	58.2
05*	56.3	57.9	58.8	59.4	60.0	60.2	60.2	60.2	60.2	60.1	60.0	59.7	59.5	59.2	58.3
06*	56.3	58.0	58.9	59.5	60.1	60.7	60.7	60.7	60.6	60.6	60.6	60.3	60.1	59.7	58.8
07	56.5	57.9	58.9	59.7	60.1	61.0	60.9	60.9	60.7	60.6	60.4	60.2	60.0	59.8	59.4
08	56.5	58.1	59.0	59.8	60.3	61.6	60.9	60.8	60.7	60.5	60.3	60.1	59.9	59.5	58.9
09	56.4	58.1	59.1	59.9	60.4	61.8	61.0	60.9	60.7	60.6	60.5	60.3	60.0	59.8	59.5
10	56.6	58.2	59.2	59.9	60.6	60.9	60.8	60.8	60.7	60.7	60.6	60.5	60.3	60.1	59.8
11	56.5	58.3	59.3	60.0	60.6	60.7	60.6	60.5	60.4	60.3	60.2	60.0	59.9	59.7	59.3
12	56.5	58.2	59.2	60.0	60.6	62.0	61.7	61.6	61.5	61.4	61.3	61.0	60.8	60.4	59.8
13	56.5	58.3	59.4	60.1	60.8	63.3	63.1	63.1	63.0	62.9	62.8	62.6	62.3	61.9	61.0
14	56.6	58.4	59.4	60.3	61.1	64.1	63.8	63.8	63.7	63.6	63.5	63.3	63.1	62.8	62.0
15	56.4#	58.4#	59.6#	60.4#	61.6#	65.2-	64.3-	64.3-	64.2-	64.1-	63.9-	63.7-	63.5-	63.2-	62.6-
16															
17															
18															
19	57.3	61.0	64.0	65.1	67.0	68.1	67.5	67.3	67.2	67.1	67.0	66.8	66.6	66.2	65.5
20	57.2	61.2	64.3	65.4	67.2	67.9	67.5	67.3	67.1	67.0	66.9	66.7	66	66.1	65.1
21	57.3	61.4	64.4	65.6	67.4			67.7	67.5	67.4	67.2	67.1	66.9	66.6	66.0
22	57.3	61.6	64.5	65.6	67.6			67.8	67.5	67.4	67.2	67.0	66.8	66.5	65.7
23	57.4	61.7	64.6	65.8	67.6			67.6	67.4	67.2	67.2	67.0	66.7	66.5	65.7
Number of Obs	376	376	376	376	376	322	321	374	377	377	377	377	377	377	377
Daily Mean	56.7	58.9	60.3	61.1	62.0	62.2	61.8	62.6	62.5	62.4	62.3	62.1	61.8	61.5	60.7

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
5 August 1958

hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		57.3	61.9	64.7	65.8	67.4			67.9	67.7	67.6	67.5	67.3	67.0	66.8	66.1
01		57.4	62.0	64.9	65.8	67.4			68.0	67.9	67.8	67.6	67.4	67.2	66.9	66.3
02		57.4	62.1	64.9	65.8	67.5			68.4	68.2	68.1	68.0	67.8	67.4	67.1	65.9
03		57.5	62.3	65.0	66.0	67.7	69.1*		68.5	68.4	68.3	68.2	67.9	67.8	67.2	65.3
04*		57.5	62.5	65.1	66.1	67.8	68.9		67.9	67.7	67.5	67.5	67.2	66.8	66.2	64.6
05*		57.6	62.6	65.3	66.2	67.6	68.4	67.6*	67.4	67.2	67.1	67.0	66.7	66.5	66.0	64.6
06*		57.8	62.7	65.4	66.2	67.5	67.5	67.3	67.1	67.0	66.9	66.8	66.7	66.4	66.1	65.1
07*		57.7	62.8	65.4	66.4	67.8	67.9	67.7	67.6	67.5	67.4	67.3	67.1	66.9	66.5	65.1
08		57.6	62.9	65.5	66.5	68.0	68.1	67.9	67.7	67.6	67.5	67.3	67.1	66.9	66.3	64.7
09		57.7	63.0	65.7	66.6	67.9	67.7	67.4	67.3	67.3	67.1	67.0	66.8	66.6	65.8	64.1
10		57.7+	63.1+	65.8+	66.6+	68.1+	68.1+	67.8+	67.7+	67.6+	67.5+	67.4+	67.3+	67.0+	66.5+	65.2+
11		57.3	62.9	65.5	66.2	67.5	67.4	67.0	66.9	66.9	66.7	66.6	66.5	66.3	65.9	65.1
12		57.4	63.1	65.6	66.4	67.8	67.7	67.4	67.4	67.2	67.1	67.0	66.8	66.5	66.3	65.6
13		57.5+	63.1+	65.7+	66.5+	67.7+	67.5+	67.0+	66.8+	66.8+	66.6+	66.5+	66.4+	66.2+	66.0+	65.5+
14		57.5	63.0	65.7	66.3	66.9	66.8	66.3	66.3	66.2	66.2	66.1	66.0	65.9	65.7	65.0
15		57.6	63.1	65.5	65.9	66.5	66.4	66.1	66.0	66.0	65.8	65.8	65.7	65.5	65.4	64.9
16		57.6	63.1	65.4	65.9	67.1	67.1	66.8	66.7	66.7	66.5	66.4	66.3	66.2	66.1	65.3
17		57.6	63.2	65.6	66.2	67.3	67.2	66.7	66.7	66.6	66.4	66.4	66.3	66.1	65.8	64.9
18		57.7	63.2	65.7	66.2	67.1	66.8	65.9	65.9	65.7	65.5	65.4	65.2	65.1	64.9	64.1
19		57.8	63.2	65.6	65.9	66.5	65.7	65.4	65.3	65.1	65.0	64.9	64.8	64.7	64.5	63.8
20		57.8+	63.5+	65.4+	65.8+	66.3+	65.8	65.3	65.3	65.1	65.0	64.9	64.7	64.7	64.5	63.7
21		57.9	63.4	65.4	65.6	66.1	65.5	65.0	64.9	64.9	64.7	64.6	64.4	64.3	64.0	63.4
22		58.0	63.5	65.2	65.5	66.3	66.1	65.6	65.6	65.5	65.3	65.2	65.1	64.8	64.7	63.9
23		58.3	63.9	65.6	66.0	66.4	65.8	65.2	65.2	65.1	64.9	64.8	64.7	64.4	64.2	63.6

Number

of Obs 427 427 427 427 427 427 427 427 427 427 427 427 427 427 427 427 425

Daily

Mean 57.6 62.9 65.4 66.1 67.3 67.1 66.5 66.9 66.8 66.6 66.5 66.3 66.1 65.8 64.8

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
6 August 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00*		58.4	63.9	65.6	66.0	66.3	65.5	35.1	65.0	64.9	64.8	64.7	64.6	64.4	64.1	63.6
01*		58.4	63.9	65.6	66.0	66.4	65.6	65.1	65.0	64.8	64.7	64.6	64.5	64.3	64.0	63.5
02*		58.4	64.0	65.5	65.9	66.4	65.7	65.3	65.2	65.0	64.9	64.8	64.7	64.5	64.4	63.8
03*		58.4	64.0	65.5	66.0	66.9	66.5	66.1	66.0	65.8	65.7	65.7	65.6	65.4	65.1	64.4
04*		58.6	64.0	65.6	66.2	67.0	66.5	66.1	66.0	65.8	65.6	65.6	65.5	65.3	64.9	64.2
05		58.6	63.9	65.6	66.1	66.5	65.9	65.0	64.9	64.8	64.6	64.5	64.4	64.2	63.9	63.3
06		58.6	64.0	65.5	65.9	66.1	65.8	64.7	64.6	64.4	64.3	64.3	64.1	64.0	63.7	63.3
07		58.7	64.0	65.4	65.6	66.3	66.4	65.8	65.7	65.7	65.6	65.5	65.4	65.2	64.9	64.1
08		58.7	63.9	65.5	66.2	67.2	67.0	66.2	66.1	65.9	65.8	65.6	65.4	65.1	64.7	63.6
09		58.8	63.9	65.5	65.9	66.3	65.2	64.1	64.0	63.8	63.7	63.5	63.2	62.9	62.5	62.1
10		58.8	64.0	65.5	65.9	66.4	66.2	65.4	65.3	65.2	65.1	65.0	64.8	64.5	64.1	63.5
11		58.8	63.9	65.4	65.8	66.5	66.5	65.7	65.6	65.5	65.4	65.3	65.2	65.0	64.7	64.2
12		58.8	63.7	65.2	65.8	66.5	66.5	65.5	65.3	65.1	65.0	64.9	64.7	64.5	64.9	63.4
13		58.7	63.6	65.2	65.7	66.3	66.1	64.8	64.7	64.6	64.5	64.3	64.2	63.9	63.6	63.2
14		58.7	63.6	65.3	65.8	66.7	66.9	65.9	65.8	65.7	65.6	65.3	65.2	65.0	64.5	63.9
15		58.8	63.7	65.4	66.1	67.0	66.9	65.4	65.2	65.1	64.9	64.6	64.4	64.2	63.8	63.5
16		58.7	63.7	65.3	65.8	66.5	66.6	65.1	64.8	64.7	64.6	64.4	64.2	64.0	63.7	63.5
17		58.7	63.6	65.4	66.0	67.1	67.4	66.2	66.1	66.0	65.8	65.6	65.4	65.2	64.8	64.3
18		58.8	63.7	65.7	66.5	68.3	68.8+	69.3	69.2	69.1	69.1	69.0	68.9	68.6	67.9	66.7
19		58.9	63.8	66.1	67.4	69.6		70.6	70.6	70.5	70.5	70.5	70.3	70.0	69.4	67.9
20		58.9	63.9	66.7	68.0	70.1		69.9	69.9	69.8	69.6	69.4	69.2	69.1	68.6	67.8
21																
22		59.1	64.3	67.3	68.4	70.2	72.6	72.0	71.9	71.8	71.9	71.7	71.6	71.3	70.6	69.1
23*		59.3	64.6	67.8	69.0	71.0	72.4	71.0	70.9	70.7	70.4	70.2	70.0	69.7	69.1	68.3
<hr/>																
Number of Obs		428	428	428	428	427	392	428	427	428	428	428	428	428	428	428
Daily Mean		58.7	63.9	65.7	66.3	67.3	67.0	66.5	66.4	66.3	66.2	66.0	65.9	65.6	65.3	64.6

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
7 August 1958

Hr	cms	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		59.3	64.8	68.0	69.0	70.3	71.0	70.1	69.9	69.8	69.7	69.6	69.5	69.3	69.0	68.2
01		59.2	65.0	68.0	69.0	70.6	72.5	71.9	71.9	71.9	71.8	71.8	71.7	71.5	71.0	69.8
02		59.3	65.1	68.2	69.2	71.0	72.6	71.7	71.7	71.6	71.5	71.4	71.3	71.1	70.8	69.9
03		59.2	65.1	68.2	69.3	71.1	72.5	71.2	71.1	71.0	70.8	70.7	70.5	70.3	69.8	69.2
04		59.3	65.2	68.4	69.4	71.0	72.6	71.5	71.5	71.3	71.3	71.1	71.1	70.9	70.6	69.9
05		59.0	65.1	68.3	69.5	71.4	73.3	72.2	72.1	72.0	71.9	71.8	71.7	71.5	71.1	70.3
06		59.1	65.4	68.6	69.9	71.9	74.1	73.3	73.3	73.2	73.1	73.1	73.0	72.8	72.4	71.3
07		59.2	65.5	68.8	70.3	72.3	74.1	73.0	72.9	72.8	72.7	72.5	72.3	72.1	71.6	70.7
08		59.1	65.5	69.0	70.5	72.5	74.6	73.6	73.6	73.5	73.5	73.4	73.2	73.0	72.5	71.4
09		59.1	65.6	69.3	70.6	72.5	73.9	72.7	72.6	72.4	72.4	72.2	72.1	71.9	71.4	70.7
10		59.1	65.7	69.4	70.6	72.2	73.6	73.0	73.1	73.0	73.0	72.9	72.9	72.7	72.5	71.6
11		59.3	66.0	69.7	70.9	72.6	74.0	72.8	72.7	72.6	72.5	72.3	72.2	72.0	71.7	71.0
12		59.4	66.4	69.9	71.1	72.5	73.7	72.5	72.5	72.3	72.2	72.0	71.8	71.7	71.5	70.9
13		59.6	66.7	70.3	71.4	73.4	75.5	75.0	74.9	74.9	74.8	74.8	74.7	74.5	73.9	72.6
14		59.7	66.7	70.4	71.8	73.9	75.8	75.4	75.3	75.3	75.2	75.2	75.0	74.9	74.5	73.2
15		59.7	66.9	70.8	72.1	73.9	75.5	75.2	75.1	75.1	75.1	75.0	74.9	74.9	74.5	73.3
16		59.8	67.1	70.9	72.2	73.7	74.5	73.9	73.7	73.6	73.5	73.5	73.4	73.2	73.0	72.2
17		59.9	67.2	71.0	71.9	73.2	73.9	72.7	72.5	72.3	72.2	72.1	71.9	71.7	71.5	71.0
18		59.9	67.3	70.9	71.7	72.9	74.0	73.1	73.1	73.1	72.9	72.8	72.7	72.5	72.1	71.2
19		60.0	67.4	70.8	71.8	73.5	75.2	74.9	74.9	74.8	74.8	74.8	74.7	74.6	74.3	72.9
20		60.1	67.5	71.0	72.1	73.7	75.0	74.3	74.3	74.2	74.1	74.1	74.0	73.7	73.5	72.4
21		60.2	67.8	71.3	72.4	73.8	74.5	73.8	73.7	73.6	73.4	73.4	73.2	73.1	72.9	71.7
22		60.1	68.0	71.5	72.5	73.5										
23		60.2	68.2	71.4	72.5	74.0	75.1	74.2	74.1	73.9	73.9	73.8	73.6	73.3	73.0	71.4

Number																
of Obs	412	427	427	427	427	427	418	418	418	418	418	418	418	418	418	418
Daily																
Mean	58.8	66.3	69.8	70.9	72.6	74.0	73.1	73.1	73.0	72.9	72.8	72.7	72.5	72.1	71.2	

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
8 August 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		59.6	67.3	70.4	71.2	72.3	72.5	71.6	71.6	71.4	71.3	71.2	71.1	70.9	70.6	69.7
01		59.6	67.3	70.2	71.0	72.2	73.4	72.8	72.8	72.7	72.6	72.6	72.4	72.1	71.6	70.1
02		59.7	67.5	70.3	71.0	71.8	71.4	70.3	70.2	70.1	70.1	69.9	69.8	69.5	69.2	68.5
03*		59.8	67.5	70.0	70.2	70.2	69.1	67.9	67.9	67.8	67.6	67.6	67.4	67.2	67.1	66.9
04*		59.9	67.5	69.5	69.8	70.0	70.7	69.9	69.7	69.7	69.6	69.6	69.4	69.1	68.8	67.9
05*		59.9	67.4	69.3	70.0	71.5	73.4	72.9	72.8	72.7	72.8	72.7	72.4	72.2	71.4	69.3
06		59.9	67.3	69.6	70.3	71.4	71.5	69.8	69.6	69.5	69.3	69.1	68.6	68.4	68.1	67.2
07		59.9	67.3	69.6	69.9	70.2	69.6	68.1	67.9	67.8	67.7	67.5	67.2	67.0	66.9	66.3
08		60.0	67.3	69.3	69.6	69.9	70.4	70.1	70.1	70.1	70.1	70.1	70.0	69.9	69.7	68.4
09		60.1	67.3	69.2	69.6	70.2	70.4	69.4	69.3	69.2	69.2	69.1	68.7	68.6	68.4	67.5
10		60.3	67.4	69.1	69.3	69.5	69.4	69.2	69.2	69.1	69.1	69.2	69.1	69.0	68.8	67.9
11		60.3	67.3	68.7	69.0	69.1	68.9	68.5	68.5	68.4	68.5	68.5	68.4	68.3	68.2	67.8
12		60.2	67.1	68.4	68.6	68.5	67.3	66.2	66.1	66.0	65.9	65.8	65.6	65.4	65.3	65.0
13		60.8	67.6	68.6	68.5	67.6	66.0	65.2	65.1	65.1	65.0	64.9	64.7	64.7	64.7	64.5
14		60.8	67.4	68.0	67.8	67.0	65.6	64.9	64.8	64.7	64.6	64.6	64.4	64.3	64.3	64.2
15		60.9	67.2	67.6	67.4	66.6	66.1	65.2	65.1	65.1	65.0	65.0	64.8	64.7	64.7	64.4
16		60.9	67.1	67.3	67.3	67.0	66.8	65.7	65.5	65.4	65.3	65.3	65.1	65.1	65.0	64.6
17		61.0	66.9	67.3	67.4	67.5	68.2	66.9	66.7	66.6	66.4	66.3	66.1	66.0	65.8	65.2
18		61.0	66.8	67.4	67.8	68.8	70.3	69.2	69.2	69.0	68.9	68.8	68.7	68.4	68.2	67.0
19		61.1	66.7	67.8	68.4	69.7	70.7	69.3	69.2	69.0	68.8	68.7	68.6	68.3	68.1	66.7
20		61.0	66.6	68.0	68.8	70.3	71.6	70.3	70.2	70.1	70.0	69.8	69.6	69.4	69.0	57.5
21		61.0	66.6	68.4	69.3	70.9	72.5	71.3	71.2	71.2	71.1	71.0	70.8	70.6	70.3	68.8
22		61.2	66.7	68.7	69.8	71.4	73.1	71.9	71.9	71.7	71.6	71.5	71.4	71.1	70.8	69.4
23		61.1	66.8	69.1	70.1	71.9	73.5	72.2	72.2	72.2	72.0	72.0	71.6	71.4	70.9	69.2
Number of Obs		447	447	447	447	447	446	446	446	446	446	446	446	446	446	446
Daily Mean		60.4	67.1	68.8	69.3	69.8	70.1	69.1	69.1	69.0	68.9	68.8	68.6	68.4	68.2	67.3



**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
9 August 1958

Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00*	61.2	67.1	69.5	70.7	72.5	74.1	73.0	72.8	72.8	72.6	72.5	72.3	72.1	71.6	69.6
01	61.3	67.1	69.7	70.9	72.5	73.9	72.7	72.5	72.5	72.3	72.2	72.0	71.7	71.1	69.1
02*	61.3	67.4	70.1	71.2	73.0	74.7	73.4	73.2	73.2	73.1	73.0	72.6	72.2	71.2	68.7
03*	61.4	67.4	70.4	71.5	73.4	75.1	74.0	74.0	73.8	73.7	73.7	73.4	73.0	72.1	69.8
04*	61.3	67.4	70.6	71.8	73.8	75.2	74.1	74.0	73.9	73.8	73.7	73.5	73.1	72.2	69.7
05	61.4	67.6	70.9	72.1	74.0	75.2	74.1	74.0	73.9	73.8	73.7	73.5	73.2	72.4	70.3
06	61.4	67.8	71.0	72.2	74.2	75.7	74.6	74.5	74.5	74.5	74.3	74.1	73.8	73.2	71.4
07	61.4	67.9	71.3	72.4	74.1	74.9	73.7	73.6	73.5	73.4	73.2	73.0	72.8	72.3	71.0
08	61.5	68.0	71.4	72.4	73.7	74.4	73.3	73.3	73.2	73.1	72.9	72.8	72.6	72.0	70.3
09	61.6	68.2	71.4	72.4	73.9	75.1	74.1	74.0	73.9	73.8	73.7	73.5	73.2	72.5	70.7
10	61.6	68.4	71.5	72.5	74.1	75.2	74.3	74.2	74.1	74.0	73.9	73.7	73.4	72.8	70.9
11	61.8	68.5	71.7	72.7	74.4	75.6	74.6	74.6	74.4	74.4	74.2	74.0	73.7	73.0	71.0
12	61.8	68.6	71.7	72.8	74.4	75.1	73.9	73.8	73.7	73.6	73.5	73.3	72.9	72.2	69.9
13	61.4	68.2	71.2	72.2	73.5	73.8	72.6	72.7	72.5	72.4	72.3	72.1	71.8	71.1	69.0
14															
15	61.1+	68.0+	70.8+	71.6+	72.8+	73.2+	72.2+	72.1+	72.1+	71.9+	71.8+	71.6+	71.3+	70.7+	68.4+
16	61.2	68.2	70.9	71.5	72.5	72.4	71.2	71.1	71.1	70.9	70.9	70.6	70.4	69.8	67.7
17	61.2	68.3	70.7	71.3	72.2	72.1	70.9	70.7	70.6	70.5	70.4	70.3	70.0	69.3	67.4
18	61.2	68.3	70.7	71.1	71.8	71.5	70.3	70.2	70.1	70.0	69.9	69.7	69.5	68.9	67.2
19	61.3	68.3	70.5	70.9	71.7	71.8	70.9	70.9	70.7	70.7	70.6	70.3	70.1	69.4	67.3
20	61.4	68.3	70.4	70.8	71.6	71.7	70.5	70.4	70.3	70.2	70.0	69.8	69.5	68.7	67.0
21	61.4	68.2	70.3	70.7	71.0	70.2	69.1	69.0	68.9	68.8	68.7	68.6	68.5	68.1	67.2
22	61.5	68.2	70.0	70.1	70.2	69.7	68.7	68.6	68.6	68.4	68.4	68.2	68.1	67.7	66.8
23	61.6	68.2	69.8	70.0	70.5	70.3	68.9	68.8	68.7	68.6	68.5	68.4	68.1	67.4	65.7

Number															
of Obs	420	420	420	420	420	420	420	420	420	420	420	420	420	420	420
Daily															
Mean	61.4	68.0	70.7	71.6	72.9	73.5	72.4	72.3	72.2	72.1	72.0	71.8	71.5	70.9	69.0

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
10 August 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		61.6	68.1	69.7	69.8	69.7	68.5	67.3	67.2	67.1	67.0	66.9	66.7	66.5	66.1	64.6
01		61.7	68.1	69.3	69.4	69.4	69.0	67.7	67.6	67.6	67.4	67.3	67.2	67.0	66.3	64.6
02		61.6	67.9	69.1	69.2	69.5	69.2	68.0	67.9	67.8	67.7	67.5	67.4	67.1	66.5	64.4
03*		61.6	67.8	69.0	69.1	69.7	69.7	68.5	68.5	68.3	68.1	68.0	67.9	67.5	66.6	64.0
04*		61.6-	67.8-	69.1-	69.3-	69.9-	69.7-	68.3-	68.1-	68.0-	67.9-	67.7-	67.6-	67.1-	66.3-	64.0-
05		61.5	67.4	68.7	68.8	69.2	68.8	67.3	67.2	67.0	66.9	66.7	66.5	66.3	65.5	63.3
06*		61.5	67.3	68.6	68.7	69.0	68.7	67.5	67.4	67.3	67.2	67.1	67.0	66.7	65.8	63.3
07*		61.5#	67.2#	68.4#	68.6#	69.1#	69.3#	68.4#	68.3#	68.3#	68.1#	68.1#	67.9#	67.5#	66.9#	64.6#
08																
09																
10																
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																
21																
22																
23																

Number																
of Obs	124	124	124	124	124	124	125	125	125	125	125	125	125	125	125	125
Daily																
Mean	61.6	67.7	69.0	69.2	69.5	69.0	67.8	67.7	67.6	67.4	67.3	67.2	66.9	66.2	64.1	64.1

**AMUNDSEN-SCOTT**  
**Hourly Mean Temperatures (-°C)**  
**11 August 1958**

cm Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	61.2	64.1	61.0	59.1	55.8	52.3	51.4	51.1	50.9	50.7	50.6	50.4	50.1	49.7	49.1
01	61.2	63.7	60.3	58.4	55.0	51.4	50.4	50.2	50.1	49.9	49.8	49.6	49.3	49.1	48.6
02*	61.3	63.3	59.6	57.6	54.0	50.7	49.7	49.6	49.5	49.4	49.3	49.1	48.9	48.8	48.5
03*	61.2	62.8	58.8	56.7	53.0	49.6	48.8	48.7	48.7	48.7	48.5	48.4	48.2	48.2	48.0
04	61.1	62.2	57.9	55.8	52.4	49.2	48.7	48.6	48.5	48.4	48.3	48.3	48.1	48.0	47.8
05	60.9	61.3	56.8	54.9	52.0	49.6	49.0	48.9	48.8	48.8	48.7	48.6	48.5	48.3	48.2
06	60.9	61.0	56.5	54.9	52.9	51.4	50.5	50.5	50.4	50.3	50.2	50.1	49.9	49.8	49.6
07	60.8	60.5	56.3	55.1	53.4	51.8	51.1	51.0	50.8	50.7	50.7	50.6	50.4	50.3	50.1
08	60.6	60.0	56.2	55.1	53.6	51.9	51.4	51.3	51.1	51.1	51.0	50.8	50.7	50.5	50.3
09	60.5	59.6	56.2	55.3	54.3	52.8	52.2	52.0	51.9	51.7	51.7	51.5	51.2	51.1	50.7
10	60.7+	59.6+	56.4+	55.8+	54.8+	53.4+	52.8+	52.6+	52.4+	52.3+	52.3+	52.0+	51.9+	51.5+	51.0+
11	60.9	59.7	56.9	56.4	55.8	55.5	53.5	53.3	53.2	52.9	52.7	52.6	52.2	51.9	51.4
12	60.7	59.4	57.1	56.7	56.2	56.0	54.7	54.6	54.5	54.3	54.2	54.0	53.7	53.1	51.7
13	60.8	59.3	57.3	57.2	57.1	56.9	55.3	55.1	54.9	54.6	54.5	54.2	53.8	53.2	52.0
14	60.8	59.3	57.6	57.5	57.6	57.4	55.8	55.6	55.5	55.4	55.2	55.0	54.7	54.1	52.8
15															
16															
17															
18															
19															
20															
21															
22	60.3	59.5	60.2	60.8	62.2	62.3	62.0	61.9	61.8	61.6	61.6	61.4	61.1	60.4	58.6
23*	60.3	59.7	60.4	61.1	62.3	62.0	61.6	61.4	61.3	61.1	61.0	60.8	60.6	60.0	58.8
24	60.8	59.3	57.6	57.5	57.6	57.4	55.8	55.6	55.5	55.4	55.2	55.0	54.7	54.1	52.8
25															
26															
27															
28															
29															
30															
Number of Obs	316	315	316	316	316	315	315	314	315	315	315	313	315	315	314
Daily Mean	60.8	60.9	58.0	57.0	55.5	53.9	53.0	52.8	52.7	52.6	52.5	52.3	52.1	51.7	51.1

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
12 August 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00*		60.3	59.9	60.3	61.3	62.2	62.5	62.1	62.0	61.9	61.8	61.7	61.6	61.4	61.0	60.1
01*		60.0	59.9	60.7	61.3	62.3	62.3	61.8	61.7	61.5	61.4	61.3	61.2	61.0	60.6	59.8
02*		60.0	59.9	60.9	61.5	62.5	62.8	62.8	62.7	62.6	62.5	62.5	62.4	62.2	61.8	61.1
03		60.0	60.1	61.2	61.9	63.2	63.0	62.9	62.8	62.7	62.6	62.6	62.5	62.3	61.9	61.2
04		60.0	60.2	61.6	62.4	63.8	63.2	63.0	63.0	62.9	62.8	62.7	62.6	62.5	62.1	61.3
05		60.0	60.3	61.9	62.7	63.9	63.6	63.4	63.5	63.6	63.2	63.2	63.0	62.8	62.5	61.9
06		60.0	60.5	62.2	62.9	64.1	63.6	63.5	63.5	63.4	63.3	63.3	63.1	62.9	62.5	61.9
07		59.9	60.8	62.4	63.1	64.6	64.2	64.1	64.1	64.0	63.8	63.9	63.7	63.5	63.0	62.0
08		59.9	60.9	62.7	63.2	64.9	64.2	64.0	63.9	63.8	63.7	63.7	63.5	63.2	62.6	61.3
09		59.8	61.0	62.8	63.5	64.3	63.1	62.9	62.9	62.8	62.6	62.6	62.4	62.2	61.7	60.7
10		59.8	61.2	62.8	63.6	64.9	64.5	64.4	64.3	64.2	64.1	64.1	63.8	63.5	62.5	60.7
11		59.7	61.2	63.1	63.9	65.0	64.8	63.9	63.8	63.6	63.4	63.3	63.1	62.9	62.2	61.0
12		59.7	61.4	63.1	63.7	64.5	64.5	63.2	62.9	62.7	62.6	62.4	62.2	62.1	61.6	60.8
13		59.7	61.5	63.1	63.6	64.1	64.2	63.0	62.7	62.6	62.4	62.3	62.1	61.9	61.6	61.0
14		59.7	61.7	63.0	63.4	63.7	63.6	62.2	62.1	62.0	61.8	61.7	61.5	61.4	61.1	60.6
15		59.7	61.7	63.0	63.4	64.1	64.2	63.3	63.2	63.0	62.9	62.8	62.6	62.6	62.2	61.5
16		59.7	61.8	63.2	63.7	64.5	64.6	64.9	63.8	63.6	63.5	63.4	63.2	63.1	62.7	61.8
17		59.7	61.8	63.2	63.8	64.2	63.7	62.6	62.4	62.3	62.1	62.0	61.7	61.5	61.1	60.4
18		59.8	62.0	63.2	63.4	63.5	62.6	61.5	61.4	61.2	60.9	60.7	60.5	60.2	60.0	59.6
19		59.8	62.1	63.1	63.2	63.1	62.7	61.2	61.1	60.8	60.5	60.4	60.1	60.0	59.7	59.4
20		59.7	61.9	62.8	62.8	62.7				60.1	59.9	59.7	59.6	59.4	59.2	59.0
21		59.6	62.0	62.6	62.7	62.5				60.0	59.7	59.5	59.4	59.3	59.1	58.9
22*		59.8	62.1	62.5	62.5	61.2				61.0	60.8	60.7	60.5	60.3	60.2	59.9
23*		59.7	62.0	62.4	62.5	62.9	61.9	62.1	62.1	61.8	61.6	61.5	61.4	61.2	61.0	60.7
<hr/>																
Number of Obs		438	438	438	438	437	402	367	389	434	433	436	436	436	436	436
Daily Mean		59.8	61.1	62.4	62.9	63.7	63.4	63.0	62.9	62.5	62.3	62.2	62.1	61.9	61.5	60.8

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
13 August 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00*		59.8	61.9	62.3	62.6	63.1	62.2		62.3	62.1	61.9	61.7	61.5	61.4	61.2	60.9
01*		59.9	61.9	62.5	62.8	63.6	62.7		62.7	62.5	62.4	62.3	62.0	61.9	61.7	61.3
02*		59.9	62.0	62.7	63.0	63.6	62.5	62.9#	62.6	62.4	62.2	62.1	61.9	61.7	61.6	61.3
03*		59.7	61.8	62.6	62.8	63.2	62.4	62.6#	62.3	62.1	62.0	62.0	61.9	61.8	61.6	61.4
04		59.8	61.9	62.6	62.8	63.4	62.7	62.7	62.6	62.6	62.5	62.5	62.3	62.3	62.1	62.0
05		59.8	61.9	62.7	63.1	64.0	63.5	63.5	63.4	63.3	63.2	63.1	62.9	62.9	62.7	62.5
06		59.8	62.0	63.0	63.4	63.9	63.0	63.0	63.0	62.9	62.8	62.8	62.7	62.6	62.5	62.4
07		59.8	62.0	62.9	63.2	63.6	63.0	63.1	63.0	62.9	62.8	62.8	62.7	62.6	62.5	62.4
08		59.7	62.0	62.9	63.3	64.2	63.8	63.8	63.7	63.6	63.5	63.4	63.3	63.2	63.0	62.8
09		59.7	61.9	63.1	63.7	64.7	64.3	64.2	64.2	64.1	64.0	63.9	63.9	63.8	63.6	63.4
10		59.8	62.1	63.4	64.0	65.0	64.7	64.7	64.7	64.6	64.5	64.5	64.4	64.3	64.2	64.0
11		59.8	62.1	63.7	64.2	65.2	65.1	65.1	65.0	65.0	64.9	64.9	64.8	64.7	64.6	64.4
12		59.8	62.3	63.9	64.7	66.0	66.4	66.0	65.9	65.8	65.8	65.7	65.6	65.5	65.3	65.1
13		59.8	62.4	64.2	65.0	66.1	66.2	65.9	65.8	65.7	65.6	65.4	65.3	65.3	65.0	64.9
14		59.8	62.5	64.4	65.2	66.4	66.6	66.3	66.1	66.0	65.8	65.8	65.6	65.6	65.3	65.2
15		59.8	62.6	64.7	65.5	66.7	67.0	66.7	66.6	66.4	66.3	66.2	66.0	66.0	65.8	65.6
16		59.9	62.7	64.9	65.7	66.7	66.7	66.4	66.2	66.0	66.0	65.9	65.8	65.7	65.5	65.3
17		59.9	62.9	65.0	65.5	66.3	66.2	65.9	65.7	65.6	65.6	65.5	65.3	65.3	65.1	64.9
18		59.9	63.0	65.0	65.5	66.3	66.3	66.0	65.9	65.7	65.7	65.6	65.4	65.3	65.2	64.9
19		60.0	63.1	65.1	65.7	66.6	66.6	66.3	66.2	66.1	66.0	65.9	65.7	65.6	65.5	65.1
20		59.9	63.2	65.1	65.6	66.5	66.4	65.9	65.7	65.6	65.4	65.3	65.2	65.0	64.8	64.5
21		60.0	63.4	65.2	65.7	66.5	66.3	65.6	65.4	65.2	65.1	65.0	64.7	64.6	64.4	63.9
22*		60.0	63.4	65.1	65.5	65.9	65.4	64.5	64.4	64.2	64.1	64.0	63.8	63.7	63.5	63.2
23*		60.1	63.5	64.9	65.2	65.5	65.1	64.2	64.1	64.0	63.9	63.8	63.5	63.4	63.2	62.7

Number  
of Obs

Daily  
Mean

59.8 62.4 63.8 64.3 65.1 64.8 64.9 64.5 64.3 64.3 64.2 64.0 63.9 63.7 63.5

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
14 August 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00*		60.1	63.5	64.9	65.0	65.0	64.8	64.2	64.1	64.0	63.9	63.8	63.6	63.6	63.3	62.8
01		60.3	63.7	64.8	65.0	65.0	64.9	64.3	64.2	64.2	64.2	64.1	63.9	63.9	63.7	63.2
02		60.2	63.6	64.5	64.7	64.7	64.6	63.7	63.7	63.6	63.5	63.5	63.3	63.2	63.1	62.6
03		60.2	63.6	64.3	64.4	64.0	63.8	62.9	62.8	62.7	62.7	62.7	62.6	62.5	62.4	62.0
04		60.2	63.5	64.0	64.0	63.8	63.7	62.5	62.5	62.3	62.3	62.3	62.1	62.0	61.8	61.1
05		60.2	63.5	64.0	63.9	63.8	63.7	62.4	62.3	62.1	62.1	62.0	61.8	61.7	61.4	60.5
06		60.2	63.4	63.7	63.8	63.5	63.1	61.8	61.7	61.6	61.5	61.4	61.2	61.0	60.8	59.8
07		60.2	63.2	63.4	63.3	62.4		59.5	59.3	59.0	58.7	58.5	58.1	57.9	57.5	56.6
08		60.2	63.1	63.0	62.7	62.2		60.3	60.0	59.8	59.6	59.4	59.1	58.9	58.2	56.8
09		60.3	63.0	63.0	62.9	62.9			62.5	62.3	62.1	62.0	61.7	61.5	60.7	58.7
10		60.1	62.8	62.8	63.0	63.5	63.7-	62.5	62.6	62.4	62.2	62.1	61.8	61.6	60.9	58.4
11		60.0	62.7	63.0	63.2	63.5	62.5#	61.7	61.4	61.2	60.9	60.7	60.3	60.0	59.1	56.5
12		60.2	62.7	63.1	63.3	63.6	62.4	62.3	62.3	62.1	62.0	62.0	61.7	61.5	60.8	58.4
13		60.2	62.7	63.2	63.4	63.9	62.0	61.9	61.8	61.7	61.5	61.3	61.0	60.9	60.4	59.0
14		60.4	62.8	63.3	63.4	63.6	61.2	61.1	61.1	60.9	60.7	60.6	60.3	60.1	59.5	57.8
15		60.4	62.7	63.2	63.3	63.6	61.7	61.5	61.4	61.2	61.1	61.0	60.7	60.5	59.8	58.0
16		60.3	62.7	63.3	63.4	63.8	62.8	62.7	62.7	62.6	62.5	62.3	62.1	62.0	61.4	59.7
17		60.4	62.8	63.4	63.7	64.2	62.8	62.7	62.6	62.5	62.4	62.3	62.1	61.9	61.3	59.3
18		60.5	62.8	63.5	63.8	64.1	62.3	62.1	62.1	61.9	61.8	61.6	61.4	61.3	60.6	59.0
19		60.5	62.8	63.6	63.8	64.6	53.8	63.6	63.6	63.5	63.4	63.3	63.1	62.9	62.3	60.6
20		60.4	62.8	63.6	64.0	64.8	63.5	63.3	63.2	63.1	63.0	62.8	62.6	62.5	62.0	60.3
21		60.6	62.9	63.9	64.2	64.9	63.8	63.6	63.6	63.5	63.3	63.3	63.0	62.8	61.8	59.4
22*		60.6+	63.0+	64.0+	64.5+	65.6+	66.4+	66.4+	66.4+	66.3+	66.3+	66.2+	65.9+	65.5+	64.3+	61.1+
23*		60.2	62.8	64.0	64.7	65.6	64.5	64.5	64.4	64.2	64.1	64.0	63.8	63.6	62.8	60.6
<hr/>																
Number of Obs		443	443	443	443	442	369	410	443	443	443	443	443	443	443	442
Daily Mean		60.3	63.1	63.6	63.8	64.0	63.4	62.7	62.5	62.4	62.3	62.2	61.9	61.8	61.2	59.7

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
15 August 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00*		60.2	62.8	64.3	64.6	65.4	64.8	64.6	64.6	64.5	64.4	64.3	64.1	64.1	63.3	60.2
01*		60.2	62.9	64.3	64.7	65.8	65.5	65.4	65.2	65.1	65.0	65.0	64.7	64.5	63.5	60.7
02*		60.1	63.0	64.4	64.8	65.8	65.1	65.0	64.9	64.8	64.7	64.6	64.4	64.2	63.4	60.6
03		60.2	63.0	64.5	65.1	66.4	66.1	66.1	65.9	65.7	65.6	65.5	65.2	64.9	64.2	61.9
04		60.2	62.9	64.7	65.3	66.3	65.0	64.9	64.8	64.6	64.5	64.3	64.2	63.8	63.1	61.3
05		60.2	63.0	64.8	65.2	65.9	65.1	64.8	64.7	64.5	64.5	64.3	64.2	63.9	63.4	61.5
06		60.2	63.1	64.7	65.1	65.6	65.4	64.7	64.6	64.5	64.4	64.3	64.2	64.0	63.5	61.8
07		60.0	63.1	64.6	64.9	65.2	65.0	64.5	64.5	64.3	64.3	64.3	64.2	64.0	63.8	62.7
08		60.2	63.2	64.5	64.7	64.8	64.5	63.7	63.6	63.6	63.5	63.5	63.3	63.2	62.9	62.0
09		60.0	63.2	64.3	64.4	64.3	64.1	63.5	63.2	63.2	63.2	63.2	63.1	63.0	62.8	62.1
10		60.1	63.2	64.1	64.2	64.8	65.2	64.5	64.4	64.2	64.2	64.1	64.0	63.8	63.7	63.5
11		60.2	63.2	64.2	64.4	65.0	65.1	64.4	64.4	64.3	64.2	64.2	64.1	63.8	63.7	63.2
12		60.0	63.2	64.2	64.4	64.8	64.8	64.3	64.2	64.0	64.1	64.0	64.0	63.8	63.7	63.3
13		60.0	63.0	64.1	64.2	64.6	64.4	64.2	64.2	64.1	64.1	64.1	64.0	63.9	63.9	63.7
14		60.0	63.0	64.0	64.2	64.9	64.9	64.8	64.9	64.9	64.9	64.9	64.8	64.6	64.7	64.6
15		60.1	63.0	64.1	64.4	64.9	64.9	64.9	64.8	64.8	64.8	64.7	64.6	64.5	64.6	64.5
16		60.2	63.0	64.1	64.2	64.2	63.9	63.9	63.9	63.8	63.9	63.9	63.8	63.7	63.8	63.7
17		60.1	63.1	63.9	63.9	63.7	63.5	63.3	63.3	63.3	63.3	63.3	63.2	63.2	63.2	63.1
18		60.2	63.1	63.8	63.8	63.8	63.7	63.3	63.3	63.3	63.3	63.2	63.2	63.1	63.0	62.9
19		60.2	63.1	63.6	63.7	64.2	64.3	64.1	64.1	64.0	64.0	63.8	63.8	63.7	63.6	63.0
20		60.2	62.9	63.7	63.9	64.8	64.9	64.7	64.6	64.5	64.5	64.5	64.3	64.3	64.0	63.6
21		60.1	62.9	63.8	64.3	65.3	65.7	65.4	65.4	65.3	65.2	65.2	65.1	64.8	64.5	64.0
22																
23		60.4	63.4	64.4	64.6	65.0	64.8	64.4	64.4	64.3	64.2	64.2	64.1	63.9	63.8	63.4
<hr/>																
Number		420	420	420	420	420	422	422	422	422	422	422	421	422	422	421
of Obs		420	420	420	420	420	422	422	422	422	422	422	421	422	422	421
Daily																
Mean		60.1	63.1	64.2	64.5	65.0	64.8	64.5	64.4	64.3	64.3	64.2	64.1	63.9	63.6	62.7

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
16 August 1958

cm																	
Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800		
00*	60.4	63.3	64.2	64.2	63.6	62.4	62.5	62.6	62.5	62.6	62.7	62.6	62.4	62.5	62.4	62.4	
01	60.6	63.5	63.8	63.4	61.7	60.2	60.4	60.4	60.5	60.5	60.5	60.5	60.4	60.5	60.5	60.5	
02*	60.5	63.2	63.2	62.5	60.6	59.0	59.0	59.0	59.1	59.0	59.1	59.0	58.9	59.0	58.9	58.9	
03	60.5	63.1	62.7	61.9	60.5	59.3	59.1	59.1	59.1	59.1	59.0	58.9	58.7	58.7	58.8	58.8	
04*	60.4	62.9	62.1	61.4	59.6	58.2	58.2	58.3	58.3	58.3	58.2	58.1	57.9	58.0	58.0	58.0	
05	60.6	62.8	61.6	60.8	59.0	57.3	57.2	57.3	57.3	57.3	57.2	57.2	57.0	57.0	57.0	57.0	
06*	60.7	62.7	61.3	60.5	59.0	58.0	57.8	57.8	57.7	57.7	57.6	57.5	57.4	57.5	57.4	57.4	
07*	60.6	62.4	61.0	60.4	59.4	58.5	58.2	58.2	58.1	58.1	58.0	57.9	57.8	57.7	57.6	57.6	
08	60.7	62.3	60.8	60.5	59.8	59.2	58.6	58.5	58.5	58.4	58.3	58.2	58.1	57.9	57.9	57.6	
09	60.6	62.0	60.7	60.6	60.4	59.7	59.1	59.0	59.0	58.8	58.7	58.5	58.4	58.2	57.9	57.9	
10	60.4	61.7	60.9	60.8	60.9	61.0	60.4	60.3	60.3	60.2	60.0	59.9	59.7	59.5	59.1	59.1	
11	60.4	61.5	61.1	61.2	62.0	62.2	61.9	61.8	61.7	61.7	61.6	61.4	61.2	60.9	59.9	59.9	
12	60.4	61.4	61.4	61.6	62.6	62.6	62.3	62.2	62.2	62.1	61.9	61.8	61.6	61.4	60.8	60.8	
13	60.4	61.5	61.6	61.9	62.7	62.7	62.3	62.1	62.1	62.0	61.9	61.7	61.6	61.5	61.0	61.0	
14	60.3	61.4	61.8	62.2	62.9	63.1	63.1	63.0	63.0	63.0	62.9	62.9	62.8	62.7	62.3	62.3	
15	60.3	61.4	61.9	62.2	62.8	62.7	62.4	62.3	62.3	62.2	62.2	62.0	62.0	61.9	61.6	61.6	
16	60.2	61.6	62.1	62.4	62.7	62.7	62.4	62.3	62.2	62.3	62.3	62.1	62.1	62.0	61.9	61.9	
17	60.4	61.7	62.2	62.5	63.0	63.3	63.2	63.2	63.2	63.2	63.1	63.1	63.1	63.1	62.9	62.9	
18	60.3	61.7	62.3	62.5	62.6	62.3	62.1	62.0	62.0	62.0	61.9	61.8	61.8	61.8	61.6	61.6	
19	60.3	61.8	62.2	62.3	62.4	62.3	62.0	62.0	61.9	62.0	62.0	61.9	61.8	61.8	61.6	61.6	
20	60.2	61.8	62.2	62.4	62.9	63.3	62.9	62.9	62.7	62.7	62.8	62.6	62.5	62.4	62.1	62.1	
21	60.4	61.8	62.3	62.7	63.6	64.0	63.4	63.4	63.2	63.2	63.1	62.9	62.7	62.4	61.4	61.4	
22	60.3	61.8	62.5	63.0	63.9	64.1	63.6	63.6	63.5	63.4	63.4	63.2	63.0	62.6	61.1	61.1	
23	60.4	61.9	62.7	63.1	64.1	64.4	64.1	64.1	64.1	63.9	64.1	63.9	63.8	63.6	62.3	62.3	
Number of Obs	450	450	450	450	449	450	450	450	450	450	450	450	450	450	450	450	
Daily Mean	60.4	62.1	62.0	62.0	61.8	61.3	61.1	61.1	61.0	61.0	61.0	60.8	60.7	60.6	60.2	60.2	



**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
17 August 1958

cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
Hr															
00	60.4	62.0	63.0	63.4	64.5	64.9	64.3	64.3	64.2	64.1	64.1	63.8	63.7	63.1	61.3
01	60.4	62.1	63.2	63.7	64.8	65.1	64.6	64.5	64.3	64.3	64.3	64.1	63.8	63.4	61.6
02	60.3	62.2	63.3	64.0	65.1	65.6	65.0	64.9	64.7	64.7	64.7	64.5	64.2	63.1	60.7
03	60.0	62.1	63.4	64.0	65.3	65.6	64.9	64.9	64.7	64.6	64.6	64.4	64.0	63.4	61.2
04*	60.0	62.2	63.5	64.2	65.3	65.5	64.8	64.6	64.5	64.5	64.4	64.3	63.9	63.6	61.5
05*	60.1	62.3	63.7	64.3	65.5	66.2	65.6	65.5	65.4	65.4	65.3	65.2	64.9	64.3	61.6
06*	60.1	62.4	64.0	64.8	66.3	67.0	66.6	66.6	66.5	66.4	66.4	66.2	65.9	65.3	62.8
07*	60.2	62.6	64.3	65.2	66.5	67.2	66.7	66.7	66.5	66.6	66.6	66.4	66.0	65.4	62.4
08*	60.2	62.6	64.6	65.4	66.7	67.3	66.9	66.8	66.7	66.6	66.6	66.4	66.0	65.1	59.1
09	60.1	62.7	64.6	65.4	66.7	67.2	66.3	66.1	65.9	65.7	65.3	64.9	64.1	63.5	61.2
10	60.1	62.7	64.9	65.6	67.1	67.6	67.2	67.0	66.9	66.9	66.8	66.6	66.0	64.9	61.8
11	60.2	63.0	65.1	65.8	66.9	67.1	66.3	66.0	66.0	65.8	65.8	65.4	64.8	63.0	58.3
12	60.1	63.0	65.1	65.8	66.7	66.7	66.0	65.9	65.8	65.7	65.7	65.4	64.9	63.3	57.8
13	60.2	63.1	65.0	65.3	65.0	63.3	62.7	62.7	62.5	62.5	62.3	62.1	61.8	60.1	55.9
14	60.1	63.2	64.6	64.5	63.7	62.2	61.8	61.7	61.7	61.6	61.6	61.5	61.3	60.8	57.1
15	60.2	63.3	64.0	63.8	62.5	61.2	60.6	60.5	60.4	60.4	60.3	60.1	59.1	59.3	53.4
16	60.4	63.3	63.7	63.4	62.8	61.8	61.1	61.0	60.8	60.8	60.7	60.4	60.1	59.2	52.3
17	60.4	63.2	63.3	63.1	62.1	61.0	60.2	60.1	60.0	59.9	59.9	59.6	59.2	58.3	53.8
18	60.5	63.2	63.0	62.8	61.9	60.6	59.5	59.3	59.2	59.0	58.8	58.5	58.0	57.6	55.4
19	60.3	63.1	62.8	62.5	61.8	61.1	60.0	59.8	59.5	59.4	59.2	58.9	58.3	57.8	56.4
20	60.3	63.0	62.6	62.5	61.6	60.0	59.1	58.8	58.7	58.6	58.5	58.1	57.7	57.4	55.6
21	60.4	62.9	62.3	61.8	60.3	58.3	57.9	57.7	57.5	57.5	57.5	57.3	57.1	57.1	56.6
22*	60.4	62.7	61.8	61.2	59.5	57.4	57.0	56.9	56.8	56.7	56.5	56.4	56.3	56.2	55.7
23*	60.0	62.2	61.1	60.1	58.2	56.0	55.8	55.7	55.7	55.6	55.4	55.3	55.1	55.0	54.6
Number of Obs	447	447	447	447	447	446	446	446	446	446	446	446	446	446	446
Daily Mean	60.2	62.7	63.6	63.9	64.0	63.6	62.9	62.8	62.7	62.6	62.5	62.3	62.0	61.3	58.3

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
18 August 1958

HR	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00*		60.0	62.0	60.4	59.7	58.0	56.5	56.2	56.1	56.0	55.9	55.8	55.6	55.4	55.4	55.1
01*		59.8	61.7	60.2	59.6	58.5	57.6	57.3	57.1	57.0	56.8	56.7	56.5	56.3	56.2	55.6
02*		59.9	61.5	60.3	60.1	60.1	60.0	59.5	59.4	59.3	59.2	59.1	59.0	58.7	58.6	57.6
03		60.0	61.4	60.6	60.5	60.5	60.1	59.4	59.3	59.3	59.1	59.1	58.9	58.6	58.5	57.7
04		60.0	61.2	60.9	60.9	61.2	61.1	60.7	60.6	60.5	60.4	60.3	60.2	60.0	59.8	58.4
05		60.1	61.0	61.1	61.2	62.3	62.5	62.3	62.2	62.0	62.0	61.8	61.5	60.9	60.6	59.4
06		60.1	61.0	61.1	61.5	62.3	61.7	61.2	61.0	60.9	60.8	60.7	60.5	60.1	59.8	58.5
07		60.0	61.1	61.4	61.8	63.0	63.0	62.5	62.4	62.3	62.2	62.0	61.8	61.5	61.4	60.4
08		60.0	61.3	61.9	62.4	63.9	64.0	63.7	63.6	63.5	63.4	63.2	63.1	62.7	62.5	61.0
09		60.1	61.3	62.2	62.8	64.2	64.1	63.7	63.5	63.5	63.4	63.3	63.1	62.7	62.4	60.4
10		60.1	61.4	62.6	62.9	64.3	64.1	63.5	63.4	63.3	63.3	63.2	63.0	62.7	62.2	59.8
11		60.1	61.6	62.7	63.0	63.8	63.2	62.5	62.4	62.2	62.2	62.1	62.0	61.7	61.4	59.8
12		60.2	61.8	62.8	62.9	63.3	62.6	62.3	62.2	62.1	62.0	61.9	61.8	61.5	61.3	60.0
13		60.1	61.8	62.7	62.9	63.7	63.5	63.2	63.1	62.9	62.9	62.8	62.7	62.4	62.2	61.1
14		60.1	61.9	62.9	63.3	64.7	64.7	64.5	64.4	64.3	64.3	64.1	64.0	63.8	63.7	62.3
15		60.2	62.0	63.2	63.7	65.1	65.1	64.9	64.8	64.6	64.6	64.5	64.4	64.1	64.0	63.0
16		60.1	62.1	63.4	64.0	65.4	65.4	65.2	65.1	65.0	65.0	64.9	64.8	64.5	64.4	63.5
17		60.1	62.1	63.7	64.3	65.7	65.7	65.6	65.5	65.3	65.3	65.3	65.2	65.0	65.0	64.3
18		60.2	62.3	64.0	64.4	65.6	65.7	65.6	65.5	65.5	65.5	65.4	65.4	65.3	65.3	65.0
19		60.3-	62.5-	64.2-	64.6-	65.9-	66.1-	66.1-	66.1-	66.0-	66.0-	66.0-	65.9-	65.8-	65.8-	65.5-
20		60.2+	62.5+	64.3+	64.8+	66.3+	66.7+	66.7+	66.7+	66.7+	66.7+	66.7+	66.6+	66.5+	66.5+	66.3+
21		60.2-	62.7-	64.6-	65.5-	67.3-	68.1-	68.1-	68.1-	68.0-	68.0-	68.0-	68.0-	67.9-	67.9-	67.5-
22		60.2	62.8	64.9	65.8	67.7	68.3	68.2	68.2	68.2	68.2	68.1	68.1	68.0	67.9	67.3
23		60.2	62.9	65.1	66.0	67.4	67.4	67.3	67.2	67.1	67.1	67.0	66.9	66.8	66.7	66.3
Number of Obs		422	422	422	422	422	423	423	421	423	421	423	423	423	423	423
Daily Mean		60.1	61.8	62.5	62.7	63.6	63.4	63.1	63.0	62.9	62.8	62.8	62.6	62.4	62.2	61.2

**AMUNDSEN-SCOTT**  
**Hourly Mean Temperatures (-°C)**  
**19 August 1958**

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		60.2	62.9	65.2	65.9	67.0	67.1	67.1	67.0	67.0	67.0	66.9	66.9	66.8	66.7	66.5
01		60.2+	63.2+	65.4+	66.1+	67.3+	67.5+	67.4+	67.3+	67.3+	67.3+	67.2+	67.2+	67.1+	67.0+	66.9+
02*		60.2	63.3	65.3	65.9	66.9	66.9	66.5	66.4	66.4	66.4	66.3	66.3	66.2	66.2	66.0
03*		60.2	63.3	65.2	65.4	65.7	65.5	65.1	65.1	65.0	65.0	64.9	64.8	64.8	64.8	64.7
04*		60.2	63.3	64.9	65.0	64.9	64.4	64.1	64.1	64.0	64.0	64.0	63.8	63.8	63.8	63.8
05*		60.1	63.3	64.6	64.6	64.3	63.6	63.2	63.1	63.1	63.0	63.0	62.9	62.9	62.8	62.8
06*		60.2	63.3	64.2	64.2	64.0	63.7	63.0	63.0	63.0	62.9	62.9	62.8	62.8	62.8	62.7
07		60.2	63.3	63.9	63.9	63.9	63.9	63.4	63.3	63.2	63.2	63.2	63.1	63.0	62.9	62.8
08		60.2	63.3	63.8	63.9	63.9	63.9	63.5	63.3	63.3	63.2	63.2	63.1	63.0	62.9	62.8
09		60.2	63.1	63.7	63.7	63.7	63.5	63.1	62.8	62.7	62.7	62.7	62.6	62.6	62.6	62.5
10		60.2	63.1	63.5	63.5	62.8	62.2	61.8	61.8	61.7	61.7	61.7	61.7	61.6	61.6	61.6
11		60.3+	63.0+	63.2+	63.0+	62.2+	61.9#	61.2+	61.2+	61.2+	61.2+	61.1+	61.1+	61.0+	61.0+	61.0+
12		60.2	62.8	62.8	62.6	62.0	60.8	60.7	60.7	60.7	60.7	60.6	60.6	60.6	60.6	60.6
13		60.2	62.8	62.6	62.5	62.0	61.0	60.9	60.7	60.6	60.6	60.6	60.5	60.4	60.4	59.9
14		60.1	62.6	62.4	62.2	61.6	61.2	60.9	60.8	60.7	60.7	60.6	60.6	60.5	60.6	60.0
15		60.2	62.5	62.3	62.1	61.6	61.2	61.1	61.0	61.0	61.0	60.9	60.9	60.8	60.8	60.1
16		60.3	62.5	62.2	62.1	61.8	61.1#	60.9#	60.6	60.6	60.5	60.3	60.3	60.3	60.3	59.5
17		60.3	62.4	62.2	62.0	61.3	60.1#	60.1#	60.0	60.0	60.0	60.0	60.0	59.9	59.9	59.3
18		60.3	62.3	61.9	61.6	60.8	60.0	60.0	59.9	59.7	59.7	59.7	59.7	59.7	59.6	59.0
19		60.1	62.1	61.4	61.2	60.4	59.7	59.6	59.6	59.4	59.4	59.3	59.3	59.2	59.2	59.0
20		60.1	61.9	61.2	61.0	60.0	59.2	59.1	59.0	59.0	59.0	58.8	58.8	58.7	58.7	58.5
21		60.2	61.9	61.0	60.8	59.9	59.1	59.0	58.9	58.8	58.8	58.7	58.7	58.6	58.6	58.2
22		60.1	61.8	60.9	60.6	59.8	59.2	59.1	59.0	58.8	58.8	58.7	58.7	58.6	58.6	58.4
23																

Number	424	424	424	423	335	400	410	421	424	424	424	424	424	424	424	424
of Obs	424	424	424	424	423	400	410	421	424	424	424	424	424	424	424	424
Daily Mean	60.2	62.8	63.2	63.2	62.9	62.8	62.2	62.1	62.0	62.0	61.9	61.9	61.8	61.8	61.8	61.5

**AMUNDSEN-SCOTT**  
**Hourly Mean Temperatures (-°C)**  
**20 August 1958**

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00*		60.2	61.4	60.6	60.4	59.8	59.4	59.0	58.9	58.8	58.8	58.7	58.7	58.6	58.6	58.6
01*		60.2	61.4	60.7	60.4	60.0	59.7	59.2	59.1	59.0	59.1	58.9	58.9	58.8	58.8	58.7
02*		60.1	61.3	60.5	60.5	60.4	60.3	59.8	59.8	59.7	59.6	59.6	59.5	59.4	59.4	59.2
03*		60.3	61.3	60.9	60.9	61.1	61.1	60.7	60.5	60.4	60.4	60.3	60.2	60.1	60.1	59.9
04*		60.3	61.3	61.2	61.2	61.6	61.7	61.0	60.9	60.9	60.8	60.7	60.7	60.5	60.5	60.2
05		60.2	61.1	61.1	61.1	61.3	61.5	61.0-	61.0-	60.8+	60.7	60.6	60.5	60.5	60.4	60.2
06		60.3	61.2	61.2	61.3	61.3				60.3	60.3	60.3	60.2	60.2	60.2	60.0
07		60.4	61.2	61.3	61.3	61.4			59.8-	59.9=	60.1	60.0	59.9	59.9	59.9	59.8
08		60.3	61.2	61.3	61.3	61.4	60.0-	59.5	59.4	59.4	59.4	59.4	59.3	59.3	59.3	59.2
09		60.3	61.2	61.2	61.0	60.5	59.6	59.4	59.4	59.4	59.3	59.3	59.2	59.2	59.2	59.2
10		60.1	61.1	60.8	60.6	59.8	59.1	59.0	59.0	58.9	58.9	58.9	58.9	58.9	58.9	58.8
11		60.1	60.9	60.4	60.1	59.2	58.5	58.4	58.4	58.4	58.4	58.4	58.3	58.2	58.3	58.3
12		59.8	60.7	59.8	59.5	58.5	58.1	58.0	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
13		59.6	60.4	59.4	59.1	58.1	57.6	57.6	57.6	57.5	57.5	57.6	57.6	57.5	57.6	57.5
14		59.7	60.2	59.2	58.9	58.0	57.6	57.5	57.4	57.3	57.3	57.4	57.4	57.3	57.3	57.3
15		59.7	60.1	59.1	58.8	58.0	57.6	57.4	57.3	57.3	57.3	57.4	57.3	57.3	57.3	57.3
16		59.6	60.0	59.0	58.7	57.9	57.4-	57.3=	57.3+	57.1	57.2	57.1	57.1	57.1	57.1	56.9
17		59.7	59.9	58.8	58.6	57.7				56.6+	56.5	56.5	56.4	56.3	56.3	56.3
18		59.6	59.7	58.8	58.6	57.9				56.4	56.3	56.2	56.1	56.1	56.1	56.1
19		59.7	59.7	58.8	58.6	58.1				56.6	56.4	56.5	56.5	56.4	56.4	56.4
20		59.7	59.8	58.8	58.7	58.1				56.7	56.7	56.6	56.6	56.6	56.7	56.6
21		59.7	59.7	58.8	58.6	58.2				57.1	57.2	57.2	57.2	57.2	57.2	57.1
22		59.6	59.6	58.8	58.6	58.2				57.8	57.8	57.8	57.8	57.7	57.7	57.6
23		59.6	59.5	58.8	58.7	58.2	58.7#			58.7	58.6	58.5	58.5	58.4	58.4	58.3

Number of Obs	448	448	442	446	448	448	268	271	273	370	446	443	445	442	444	447
Daily Mean	59.9	60.6	60.0	59.8	59.4	59.4	59.3	58.9	58.9	58.5	58.4	58.4	58.4	58.3	58.3	58.2

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
21 August 1958

cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
Hr															
00*	59.8	59.7	58.9	58.8	58.4	58.9	58.8#	59.0	59.0	58.9	58.8	58.8	58.8	58.8	58.7
01*	59.7+	59.6	58.8	58.7	58.5	58.7=	58.7#	58.7=	58.9+	58.8+	58.8+	58.7+	58.7+	58.7+	58.7+
02*	59.6	59.5	58.8	58.7	58.6			59.4-	59.3	59.3+	59.3	59.2	59.2	59.2	59.1
03*	59.4+	59.4+	58.7+	58.7+	59.0+	59.2+	59.2+	59.2+	59.2+	59.2+	59.2+	59.1+	59.1+	59.1+	59.0+
04	59.5	59.5	59.0	59.0	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.5
05	59.6	59.5	59.1	59.2	59.7	59.7	59.8	59.8	59.9	59.9	59.8	59.8	59.8	59.8	59.7
06	59.7-	59.6-	59.4-	59.5-	60.0-	60.0=	60.2=	60.2=	60.2=	60.2=	60.1=	60.2=	60.1=	60.2=	59.8=
07	59.5	59.5	59.5	59.7	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.6
08	59.5	59.5	59.7	60.1	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
09	59.4	59.5	59.8	59.9	60.1	60.1	60.3	60.3	60.3	60.3	60.4	60.4	60.4	60.4	60.0
10	59.5	59.6	59.8	59.8	59.9	59.9	59.9	60.0	60.0	60.0	60.1	60.1	60.1	60.1	59.8
11	59.6	59.7	59.8	59.8	59.6	59.5	59.6	59.6	59.6	59.7	59.8	59.8	59.8	59.9	58.7
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22*						55.3	55.2	55.2	55.1	55.2	55.2	55.2	55.2	55.2	54.8
23*						54.5	54.4	54.4	54.3	54.4	54.3	54.3	54.3	54.4	54.3
Number															
of Obs	203	203	204	204	204	218	195	212	239	239	237	238	238	239	239
Daily	59.6	59.5	59.3	59.3	59.5	59.0	59.0	59.0	59.0	59.1	59.0	59.0	59.0	59.0	58.8

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
22 August 1958

hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00*							54.0	53.8	53.8	53.7	53.8	53.8	53.8	53.8	53.8	53.8
01*							53.4	53.3	53.2	53.2	53.2	53.2	53.2	53.1	53.1	53.1
02*							52.9	52.6	52.7	52.6	52.7	52.7	52.6	52.5	52.5	52.6
03							52.5	52.3	52.2	52.2	52.2	52.2	52.2	52.2	52.1	52.2
04		59.3=	58.2=	55.8=	54.9=	53.2=	52.8	52.6	52.5+	52.5	52.5	52.6	52.5	52.5	52.5	52.6
05		59.3	58.1	55.6	54.6	53.1	52.9	52.7	52.7	52.6	52.6	52.7	52.7	52.6	52.7	52.7
06		59.3	57.9	55.4	54.5	53.0	52.8	52.7	52.7	52.5	52.6	52.6	52.6	52.6	52.6	52.6
07																
08																
09																
10																
11																
12																
13																
14		58.9+	56.6+	54.8+	54.3+	53.1+	52.4+	52.4+	52.3+	52.3+	52.2+	52.2+	52.2+	52.1+	52.1+	52.2+
15		58.7	56.4	54.5	54.0	52.7	52.1	52.0	52.0	51.9	51.9	51.9	51.8	51.8	51.8	51.8
16		58.7	56.4	54.4	53.9	53.2	52.6	52.4	52.4	52.2	52.2	52.1	52.1	52.0	52.0	51.9
17		58.7	56.3	54.4	54.3	53.9	53.3	53.1	53.1	53.0	52.9	52.8	52.8	52.7	52.7	52.6
18		58.7	56.3	54.4	54.3	53.5	52.3	52.2	52.2	52.1	52.1	52.0	52.0	51.9	51.9	51.8
19		58.5	56.1	54.3	54.1	53.3	51.5	51.7=	51.3=	51.3	51.2	51.2	51.1	51.0	51.0	51.0
20		58.5	56.1	54.3	54.0	53.3	51.1	50.9	50.9	50.9	50.8	50.7	50.7	50.6	50.6	50.6
21		58.7	56.2	54.4	54.1	53.3	51.5	51.4	51.2	51.2	51.1	51.0	51.0	50.9	50.9	50.9
22		58.8	56.2	54.6	54.3	53.3	51.7	51.6	51.5	51.4	51.4	51.3	51.3	51.2	51.2	51.1
23		58.4	55.9	54.2	53.9	52.8	51.1	51.0	50.9	50.9+	50.9	50.9	50.8	50.8	50.8	50.8+
Number of Obs		230	229	230	230	230	309	279	306	304	307	307	308	305	306	303
Daily Mean		58.8	56.6	54.7	54.2	53.2	52.4	52.4	52.2	52.2	52.1	52.1	52.1	52.0	52.0	52.0

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
23 August 1958

cm Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	58.3	55.8	54.0	53.7	52.7	51.4	51.5	51.4	51.4	51.4	51.2	51.2	51.2	51.2	51.2
01	58.3	55.6	53.8	53.6	52.6	51.3	51.2	51.2	51.2	51.1	51.0	51.1	51.1	51.1	51.0
02*	58.1	55.6	53.8	53.4	52.3	51.0	50.9	51.1	51.0	51.0	50.9	50.9	50.9	50.9	50.9
03*	58.2	55.7	53.8	53.3	52.3	51.8	51.6	51.6	51.6	51.6	51.6	51.6	51.5	51.5	51.5
04*	58.5	55.8	54.0	53.7	53.1	52.9	52.8	52.3	52.7	52.7	52.7	52.7	52.6	52.6	52.6
05*	58.5	55.8	54.1	54.0	53.6	53.7	53.6	53.6	53.6	53.6	53.6	53.5	53.5	53.5	53.5
06	58.4	55.7	54.2	54.1	53.8	54.0	54.0	54.0	53.9	53.9	53.8	53.8	53.7	53.7	53.7
07	58.3	55.6	54.3	54.2	54.0	54.4	54.2	54.2	54.0	54.0	54.0	53.9	53.9	53.8	53.8
08	58.5	55.6	54.7	54.7	54.6	54.9	54.7	54.7	54.5	54.5	54.5	54.3	54.3	54.2	54.1
09	58.4	55.7	55.0	55.1	55.3	56.3	55.8	55.7	55.5	55.4	55.3	55.2	55.0	55.0	54.9
10	58.3	55.7	55.4	55.5	56.0	56.8	56.3	56.2	56.1	56.0	55.9	55.8	55.7	55.6	55.5
11	58.2	55.7	55.7	55.7	56.1	56.5	56.2	56.1	56.0	55.9	55.7	55.7	55.6	55.5	55.4
12	58.3	55.9	55.9	55.9	56.2	56.3+	55.9+	55.8	55.6	55.6	55.5	55.5	55.4	55.3	55.2
13	58.2+	55.9+	55.9+	55.9+	55.9+	55.8-	55.2-	55.2-	55.1-	55.1-	55.0-	55.0-	54.8-	54.8-	54.8-
14	58.1	56.0	55.9	55.8	55.7	55.7	55.0	55.0	55.0	54.9	54.7	54.7	54.6	54.6	54.4
15	58.0	56.0	55.9	55.9	55.9	56.0	55.6	55.5	55.4	55.4	55.3	55.3	55.1	55.1	54.9
16	58.1	56.1	56.0	56.0	56.1	56.1	55.9	55.8	55.8	55.7	55.6	55.6	55.4	55.4	55.2
17	58.0	56.1	56.1	56.1	56.4	56.5	56.2	56.2	56.1	59.4	56.0	55.9	55.8	55.8	55.7
18	58.1	56.1	56.1	56.1	56.1	56.0	55.9	55.8	55.8	55.8	55.8	55.7	55.7	55.6	55.6
19	58.0	56.3	56.2	56.3	56.6	56.7	56.5	56.4	56.4	56.3	56.2	56.2	56.1	56.1	55.9
20	58.0	56.3	56.4	56.6	57.3	57.3	56.9	56.8	56.7	56.6	56.6	56.5	56.4	56.4	56.2
21	57.9	56.5	56.5	56.6	56.7	56.6	56.3	56.3	56.2	56.2	56.1	56.1	56.0	56.0	55.9
22	57.9	56.6	56.6	56.6	56.9	56.7+	56.6+	56.8	56.7	56.7	56.6	56.6	56.5	56.4	56.3
23	57.9	56.6	56.7	56.9	57.7			57.5	57.4	57.4	57.3	57.2	57.1	57.0	56.8

Number of Obs	432	432	431	431	430	398	396	426	430	430	430	431	432	428	431
Daily Mean	58.2	55.9	55.3	55.2	55.2	54.9	54.7	54.8	54.8	54.8	54.6	54.6	54.5	54.5	54.4

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures ( $^{\circ}\text{C}$ )  
24 August 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		57.9	56.7	56.8	56.9	57.2			57.1	57.1	57.1	57.1	57.0	56.9	56.9	56.8
01		57.8	56.6	56.7	56.8	57.0			56.9	56.9	56.9	56.8	56.8	56.7	56.7	56.6
02*		57.7	56.6	56.7	56.8	57.0	57.0+		57.0	56.9	56.9	56.8	56.8	56.7	56.7	56.6
03*		57.9	56.9	57.0	57.1	57.6	57.6		57.5	57.4	57.3	57.3	57.2	57.1	57.1	56.9
04*		58.2	57.1	57.1	57.3	58.0	58.0		57.9	57.9	57.9	57.8	57.7	57.7	57.6	57.5
05*		58.3	57.2	57.3	57.7	58.6	58.6		58.6	58.5	58.5	58.4	58.3	58.3	58.3	58.1
06*		58.2	57.3	57.6	58.1	59.0	59.0		58.8	58.8	58.8	58.7	58.6	58.5	58.5	58.3
07		58.2	57.4	57.9	58.5	59.3	59.2		59.1	59.1	59.0	59.0	58.9	58.8	58.8	58.5
08		58.1	57.6	58.1	58.5	59.2	59.1		58.7	58.6	58.5	58.5	58.4	58.3	58.2	58.0
09		58.1	57.7	58.1	58.7	59.5	59.5		59.1	59.0	58.9	58.9	58.8	58.7	58.6	58.4
10		58.1	57.8	58.4	58.9	59.9	59.8		59.3	59.2	59.2	59.1	59.0	58.9	58.9	58.6
11		58.0	57.9	58.6	59.9	59.9	59.9		59.7	59.6	59.5	59.4	59.4	59.3	59.2	59.1
12		58.2	58.1	58.9	59.3	59.9	59.9		59.7	59.6	59.5	59.4	59.3	59.3	59.2	59.1
13		58.2	58.2	59.0	59.1	59.3	59.2		58.9	58.9	58.9	58.8	58.8	58.7	58.7	58.6
14																
15		57.5	57.5	58.0	58.0	58.1	57.9	57.3	57.3	57.2	57.2	57.2	57.2	57.1	57.0	56.9
16		57.4	57.4	57.8	57.8	57.9	57.9	57.4	57.3	57.3	57.2	57.2	57.1	57.0	56.9	56.8
17		57.5	57.5	57.8	58.0	58.4	58.5	58.1	58.0	57.9	57.9	57.8	57.7	57.6	57.5	57.2
18		57.5	57.6	58.0	58.3	59.0	59.1	58.6	58.5	58.4	58.4	58.3	58.2	58.1	58.0	57.7
19		57.6	57.6	58.2	58.3	58.5	58.5	57.9	57.9	57.9	57.8	57.8	57.7	57.6	57.5	57.3
20		57.6	57.7	58.1	58.1	58.2	58.2	57.7	57.7	57.6	57.6	57.5	57.5	57.5	57.5	57.3
21		57.6	57.7	58.0	58.1	58.2	58.2	58.0	58.0	57.9	57.8	57.8	57.7	57.7	57.7	57.5
22		57.6	57.7	58.1	58.3	58.8	58.8	58.5	58.5	58.4	58.3	58.3	58.3	58.2	58.1	57.9
23		57.5	57.7	58.4	58.5	59.3	59.5	59.0	58.9	58.9	58.8	58.8	58.7	58.6	58.6	58.4
<hr/>																
Number of Obs		423	423	423	423	423	384	177	421	424	424	424	423	424	424	424
Daily Mean		57.9	57.5	57.9	58.1	58.6	58.7	58.1	58.3	58.2	58.2	58.1	58.0	58.0	57.9	57.7



**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
25 August 1958

Cin	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
Hr															
00*	57.7	57.8	58.7	58.9	59.6	59.6	59.1	58.9	58.9	58.8	58.8	58.7	58.6	58.6	58.4
01*	57.7	57.9	58.8	59.0	59.8	59.7	59.4	59.3	59.2	59.1	59.1	59.1	58.9	58.9	58.7
02*	57.7	58.0	59.0	59.3	60.4	60.5	59.9	59.8	59.7	59.7	59.7	59.6	59.5	59.4	59.2
03*	57.6	58.0	59.2	59.7	61.0	61.0	60.4	60.4	60.2	60.2	60.1	60.0	59.9	59.9	59.6
04*	57.7	58.1	59.6	60.2	61.6	61.7	60.9	60.8	60.6	60.6	60.6	60.4	60.1	60.2	59.8
05	57.6	58.3	59.9	60.6	61.7	61.5	60.4	60.4	60.1	60.1	60.0	59.9	59.7	59.6	59.2
06	57.7	58.5	60.1	60.3	60.9	60.9	60.1	60.0	59.9	59.9	59.8	59.7	59.6	59.6	59.3
07	57.6	58.6	60.0	60.2	61.1	61.2	60.8	60.7	60.5	60.5	60.5	60.5	60.3	60.3	60.1
08	57.6	58.7	60.1	60.5	61.7	61.8	61.2	61.1	60.9	60.9	60.8	60.7	60.6	60.6	60.4
09	57.6	58.8	60.3	60.7	61.9	62.0	61.3	61.3	61.1	61.1	61.0	60.9	60.8	60.8	60.5
10	57.6	58.9	60.5	61.1	62.5	62.6	61.9	61.9	61.7	61.7	61.6	61.4	61.2	61.2	60.8
11	57.7	59.1	60.8	61.4	62.7	62.8	62.2	62.1	61.9	61.9	61.8	61.7	61.5	61.5	61.0
12	57.7	59.2	61.1	61.4	62.5	62.5	61.6	61.5	61.4	61.4	61.4	61.2	61.0	61.0	60.7
13	57.7	59.4	61.0	61.5	62.5	62.5	61.9	61.8	61.7	61.7	61.6	61.5	61.4	61.4	61.0
14	57.7	59.4	61.2	61.5	62.7	62.7	62.0	62.0	61.8	61.8	61.6	61.5	61.3	61.3	60.9
15	57.6	59.5	61.3	61.8	63.1	63.3	62.6	62.5	62.3	62.3	62.3	62.2	62.0	61.9	61.4
16	57.6	59.6	61.5	62.2	63.6	63.7	63.1	63.1	62.8	62.8	62.8	62.6	62.4	62.3	61.5
17	57.8	59.8	61.9	62.6	63.8	63.9	62.9	62.7	62.6	62.6	62.6	62.4	62.2	62.1	61.4
18	57.8	59.9	61.8	62.3	63.1	63.0	62.2	62.1	62.0	62.0	61.9	61.8	61.7	61.6	61.1
19	57.8	60.1	61.9	62.3	63.6	63.8	63.1	63.0	62.9	62.9	62.8	62.7	62.6	62.5	61.8
20	57.7	60.2	62.1	62.8	64.2	64.3	63.5	63.4	63.3	63.3	63.2	63.1	62.9	62.7	61.8
21	57.8	60.4	62.4	62.9	64.2	64.2	63.5	63.4	63.2	63.2	63.1	63.0	62.8	62.8	62.0
22	58.0	60.6	62.6	62.9	63.9	63.7	63.0	62.9	62.8	62.7	62.7	62.6	62.4	62.4	62.0
23	58.0	60.8	62.5	62.6	63.3	63.2	62.4	62.4	62.3	62.3	62.2	62.1	62.0	62.0	61.7

Number	446	446	446	446	446	445	445	445	445	445	445	445	445	445	445
of Obs	446	446	446	446	446	445	445	445	445	445	445	445	445	445	445
Daily															

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
26 August 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		58.1	60.9	62.3	62.6	63.3	63.3	62.8	62.7	62.6	62.6	62.4	62.4	62.3	62.3	61.8
01		58.3	60.9	62.4	62.8	64.0	64.0	63.3	63.2	63.1	63.1	62.8	62.8	62.7	62.6	62.0
02*		58.1+	60.9+	62.5+	62.9+	63.7+	63.7	62.8	62.7	62.6	62.5	62.4	62.3	62.2	62.0	61.7
03*		58.0	60.9	62.5	62.7	63.4	63.3	62.4	62.4	62.2	62.2	62.0	61.9	61.9	61.7	61.4
04*		58.2	61.0	62.5	62.7	63.6	63.4	62.7	62.6	62.5	62.4	62.3	62.3	62.2	62.0	61.7
05*		58.2	61.0	62.4	62.6	63.0	62.9	62.2	62.2	62.0	62.0	61.9	61.8	61.8	61.7	61.4
06		58.2	61.1	62.2	62.3	62.8	62.8	62.1	62.0	62.0	61.9	61.7	61.6	61.5	61.4	61.1
07		58.3	61.1	62.2	62.5	63.0	62.8	62.1	62.0	62.0	61.9	61.7	61.6	61.6	61.4	61.1
08		58.4	61.3	62.4	62.8	63.7	63.5	62.9	62.8	62.7	62.6	62.5	62.4	62.4	62.2	61.7
09		58.6	61.4	62.7	63.2	64.0	63.8	63.3	63.2	63.1	63.0	62.9	62.7	62.7	62.5	61.9
10		58.5	61.1	62.5	62.6	62.6	61.7	61.4	61.3	61.1	61.1	61.0	61.1	60.9	60.9	60.6
11		58.5	61.2	62.0	61.9	61.3	60.4	60.1	60.0	59.9	59.8	59.7	59.6	59.5	59.5	59.3
12		58.2	60.9	61.2	61.2	60.8	60.5	59.6	59.5	59.4	59.3	59.2	59.1	59.0	59.0	58.7
13		58.2	60.8	61.0	61.0	61.1	61.2	60.5	60.4	60.2	60.1	60.1	60.0	59.9	59.8	59.5
14		58.2	60.7	61.1	61.1	61.3	61.2	60.7	60.6	60.6	60.5	60.4	60.3	60.2	60.2	59.8
15		58.3	60.8	61.1	61.1	61.0	60.8	60.0	60.0	59.9	59.8	59.7	59.7	59.6	59.5	59.4
16		58.3	60.8	61.1	61.1	61.0	60.7	59.6	59.5	59.4	59.3	59.2	59.1	59.1	59.0	58.7
17		58.4	60.7	60.8	60.8	60.3	59.2	58.7	58.6	58.5	58.4	58.3	58.3	58.2	58.2	58.1
18		58.5	60.7	60.7	60.5	59.9	59.3	58.3	58.3	58.1	58.1	57.9	57.9	57.8	57.8	57.6
19		58.6	60.7	60.5	60.4	60.1	60.1	59.5	59.4	59.2	59.2	59.1	59.0	58.9	58.8	58.5
20		58.5	60.5	60.4	60.4	60.4	60.5	60.0	59.9	59.7	59.6	59.5	59.4	59.4	59.3	58.8
21		58.5	60.4	60.4	60.5	61.0	61.2	60.6	60.5	60.3	60.2	60.1	60.0	59.9	59.7	59.3
22*		58.7	60.4	60.7	61.0	61.8	61.8#	61.0-	61.0-	60.9	60.8	60.6	60.6	60.4	60.3	59.7
23*		58.7	60.5	60.9	61.2	62.3	61.5#	61.3-	61.1	61.0	60.8	60.8	60.6	60.6	60.5	59.9

Number  
of Obs 434 434 434 434 434 434 434 434 434 434 434 434 434 434 434 434 434  
Daily  
Mean 58.4 60.9 61.6 61.7 62.0 61.8 61.1 61.0 60.9 60.9 60.9 60.7 60.7 60.7 60.6 60.5 60.1

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
27 August 1958

cm Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00*	58.7	60.4	61.1	61.4	62.6		61.6-	61.5	61.3	61.2	61.0	61.0	60.8	60.7	60.2
01*	58.6#	60.5#	61.1#	61.6#	62.3#		61.6#	61.5#	61.2#	61.1#	61.0#	60.9#	60.7#	60.7#	60.3#
02*	58.6-	60.6-	61.6-	62.2-	63.7-	63.6#	62.6#	62.6#	62.5#	62.4#	62.2#	62.1#	62.0#	61.8#	61.1#
03	58.7	60.7	61.9	62.5	63.9	63.6	62.6	62.6	62.4	62.3	62.1	62.0	61.9	61.7	61.0
04	58.7	60.7	62.1	62.5	63.6	63.0	62.1	62.1	61.9	61.7	61.5	61.5	61.4	61.2	60.6
05	58.7	60.8	62.2	62.5	63.1				62.1	61.9	61.8	61.7	61.5	61.4	60.9
06	58.9	61.0	62.2	62.4	62.9				62.8	62.6	62.4	62.3	62.2	62.1	61.5
07	59.0	61.2	62.4	62.5	63.0					61.9	61.7	61.6	61.5	61.4	61.0
08															
09															
10															
11															
12	58.7	60.9	61.9	62.2	62.9	63.8	62.0	61.9	61.7	61.6	61.4	61.2	61.0	60.7	59.9
13	58.6	61.0	62.0	62.6	63.7	64.6	62.7	62.5	62.3	62.2	62.1	61.9	61.6	61.3	60.2
14	58.7	61.1	62.4	62.8	63.9	64.6	62.9	62.7	62.4	62.3	62.1	62.0	61.7	61.4	60.5
15	58.8	61.2	62.7	63.3	64.8	65.5	64.0	63.8	63.5	63.4	63.1	62.9	62.5	62.1	60.9
16	58.9#	61.3#	63.0#	63.6#	64.7#	65.2#	63.5#	63.4#	63.1#	62.9#	62.7#	62.5#	62.1#	61.6#	60.5#
17															
18															
19															
20															
21															
22															
23															

Number	206	206	206	206	206	206	122	137	148	185	205	205	205	205	205
of Obs	206	206	206	206	206	206	122	137	148	185	205	205	205	205	205
daily															

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
28 August 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		58.4	61.0	61.3	61.2	60.5	58.9	58.2	58.0	57.9	57.8	57.7	57.6	57.4	57.4	57.2
01		58.4	60.9	61.0	60.9	60.1	59.2	58.6	58.4	58.1	58.1	58.0	57.9	57.7	57.6	57.4
02*		58.4	60.9	60.9	60.9	61.1	60.4	60.0	59.8	59.6	59.5	59.3	59.2	58.9	58.9	58.6
03*		58.5	60.8	60.9	61.0	61.7	61.0	60.6	60.4	60.1	60.0	59.8	59.7	59.5	59.4	58.8
04*		58.5	60.6	61.0	61.3	61.7	61.0	60.4	60.2	60.0	59.9	59.8	59.7	59.4	59.2	58.7
05*		58.6	60.6	61.1	61.2	61.4	60.9	60.0	59.9	59.7	59.6	59.5	59.4	59.2	59.0	58.6
06*		58.5	60.6	60.9	60.9	60.7	59.9	59.2	59.2	59.0	59.0	58.7	58.7	58.5	58.4	58.1
07																
08																
09		58.4	60.5	60.7	60.7	60.7	60.1	59.5	59.4	59.3	59.3	59.1	59.0	59.0	58.8	58.7
10		58.3	60.4	60.6	60.6	60.5	60.1	59.6	59.5	59.3	59.3	59.2	59.2	59.0	58.9	58.8
11		58.4	60.4	60.5	60.5	60.3	59.9	59.5	59.4	59.3	59.3	59.3	59.2	59.1	59.0	59.0
12		58.7	60.6	60.8	60.8	61.0	60.7	60.3	60.3	60.1	60.0	60.0	59.9	59.9	59.8	59.7
13		58.8	60.7	60.9	61.0	61.6	61.3	60.8	60.8	60.6	60.6	60.5	60.5	60.4	60.4	60.3
14		58.8	60.7	61.0	61.4	62.1	62.0	61.2	61.0	60.9	60.9	60.8	60.6	60.6	60.6	60.3
15		58.8	60.6	61.1	61.3	61.8	61.5	60.9	60.8	60.6	60.6	60.5	60.4	60.3	60.2	60.0
16		58.8	60.5	61.1	61.3	61.7	61.1	60.6	60.5	60.4	60.4	60.3	60.2	60.1	60.1	59.9
17		58.8	60.6	61.0	61.3	61.6	61.1	60.5	60.5	60.3	60.3	60.3	60.2	60.1	60.0	59.9
18		58.8	60.6	61.2	61.5	62.1	61.7	61.0	60.9	60.8	60.9	60.7	60.6	60.6	60.4	60.2
19		58.8	60.8	61.5	61.9	62.7	62.2	61.4	61.4	61.3	61.2	61.1	61.0	60.8	60.7	60.4
20		58.8	60.7	61.5	61.9	62.6		61.4	61.2	61.0	61.0	60.8	60.7	60.7	60.6	60.4
21		58.8	60.7	61.6	61.8	62.4		61.1	60.9	60.7	60.6	60.5	60.3	60.2	60.1	60.0
22		58.8	60.7	61.6	61.8	62.4		61.1	60.9	60.7	60.6	60.5	60.3	60.2	60.1	60.0
23		58.9	60.8	61.6	61.9	62.4				60.9	60.7	60.6	60.5	60.4	60.3	60.0
Number		385	385	385	385	385	324	354	359	383	385	385	385	385	385	385
of Obs		385	385	385	385	385	385	385	385	385	385	385	385	385	385	385
Daily		58.6	60.7	61.0	61.2	61.5	60.8	60.3	60.1	60.0	60.0	59.9	59.8	59.6	59.6	59.3
Mean		58.6	60.7	61.0	61.2	61.5	60.8	60.3	60.1	60.0	60.0	59.9	59.8	59.6	59.6	59.3

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures ( $^{\circ}\text{C}$ )  
29 August 1958

cm Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	58.9	60.0	61.6	61.8	62.3				61.0	60.8	60.6	60.5	60.4	60.2	59.9
01	58.9	60.9	61.7	61.7	62.3	62.7#	62.0#	61.8#	61.7	61.5	61.3	61.2	61.0	60.8	60.5
02*	58.7	60.5	61.2	61.6	62.8	63.0	61.7	61.6	61.4	61.4	61.2	61.2	61.0	60.9	60.6
03*	58.9	60.8	61.8	62.3	63.7	63.8	62.6	62.5	62.4	62.4	62.2	62.2	62.1	62.0	61.7
04*	59.0	60.9	62.2	62.7	64.6	65.0	63.6	63.5	63.3	63.3	63.1	63.0	62.9	62.9	62.7
05															
06*	58.9	61.1	62.8	63.3	64.7	64.7	63.4	63.4	63.3	63.2	63.2	63.1	63.0	62.9	62.4
07*	58.8	61.2	63.0	63.5	65.2	65.3	64.2	64.2	64.1	64.1	64.1	64.0	63.8	63.7	63.0
08															
09															
10	59.0=	61.8=	64.0=	64.7=	66.4=	66.7+	65.7+	65.7+	65.6+	65.5+	65.5+	65.3+	65.2+	65.1+	64.3+
11	59.1	61.9	64.2	65.0	66.5	66.7	65.9	65.8	65.6	65.6	65.6	65.5	65.3	65.3	64.7
12	59.1	62.1	64.4	65.2	66.8	67.1	66.2	66.1	66.0	66.0	65.9	65.8	65.7	65.6	65.1
13	59.2	62.3	64.6	65.4	66.8	67.0	66.0	65.9	65.9	65.8	65.8	65.7	65.5	65.3	65.0
14	59.2	62.4	64.7	65.4	66.8	66.7	65.8	65.7	65.5	65.5	65.4	65.3	65.1	65.0	64.5
15	59.2	62.6	64.7	65.3	66.3	65.7	64.7	64.7	64.6	64.5	64.4	64.3	64.1	63.9	63.5
16	59.2	62.7	64.6	65.1	66.0	65.5	64.4	64.4	64.3	64.2	64.2	64.0	63.8	63.6	63.0
17	59.1	62.8	64.5	64.8	65.4	64.8	63.6	63.5	63.5	63.4	63.2	63.1	62.9	62.7	62.2
18	59.1	62.7	64.3	64.4	64.9	64.5	63.4	63.3	63.2	63.2	63.1	62.9	62.8	62.6	62.3
19	59.1	62.7	64.1	64.3	64.8	64.5	63.4	63.4	63.2	63.2	63.1	63.0	62.8	62.7	62.2
20	59.1	62.8	64.0	64.1	64.5	64.0	62.7	62.7	62.6	62.5	62.4	62.3	62.1	62.0	1.6
21	59.1	62.8	63.9	64.0	64.5	64.2	62.9	62.9	62.9	62.8	62.7	62.6	62.4	62.3	61.7
22	59.3	62.8	63.7	64.0	64.4	63.7	62.4	62.3	62.2	62.0	62.0	61.7	61.6	61.4	60.8
23	59.6	62.8	63.9	64.0	64.3	63.7	62.4	62.3	62.2	62.1	62.0	61.8	61.6	61.4	61.0
Number of Obs	379	379	379	379	379	348	349	349	380	380	380	380	380	380	380
Daily Mean	59.1	62.0	63.5	63.9	64.9	65.0	63.9	63.8	63.5	63.5	63.4	63.2	63.1	63.0	62.5

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
30 August 1958

cm Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	59.3	62.6	63.5	63.7	64.2	63.7	62.2	62.3	62.2	62.1	61.9	61.8	61.7	61.5	60.8
01	59.3	62.5	63.5	63.6	64.1	63.5	62.0	62.0	61.9	61.7	61.6	61.5	61.3	61.2	61.1
02*	58.8	62.2	63.1	63.4	64.7	64.6	63.4	63.3	63.2	63.1	63.0	62.9	62.8	62.7	62.5
03*	59.0	62.3	63.4	63.7	64.9	64.8	63.8	63.8	63.7	63.7	63.6	63.6	63.5	63.5	63.4
04*	58.8	62.2	63.4	63.8	65.0	64.9	64.0	64.0	63.8	63.8	63.7	63.7	63.6	63.6	63.5
05*	59.0	62.3	63.7	64.2	65.6	65.6	64.8	64.8	64.7	64.7	64.6	64.5	64.5	64.4	64.3
06	59.1	62.5	64.0	64.7	66.1	66.1	65.2	65.2	65.2	65.1	65.0	65.0	64.9	64.9	64.8
07	59.3	62.8	64.5	65.2	66.7	66.7	65.8	65.7	65.6	65.6	65.5	65.4	65.4	65.3	65.0
08	59.4	63.0	64.9	65.6	67.1	67.1	66.1	66.0	65.8	65.7	65.6	65.5	65.5	65.4	65.0
09	59.5	63.1	65.1	65.9	67.2	67.1	65.7	65.6	65.4	65.4	65.2	65.1	65.0	64.7	64.2
10	59.5	63.2	65.3	66.0	67.3	67.2	65.7	65.6	65.3	65.2	65.2	65.1	64.9	64.8	64.2
11	59.5	63.3	65.3	66.2	67.7	67.7	66.3	66.2	66.0	65.9	65.9	65.8	65.6	65.2	64.5
12	59.5	63.5	65.5	66.2	67.2	66.6	65.0	64.9	64.7	64.5	64.4	64.3	64.2	63.9	63.2
13															
14															
15	59.7	63.7	65.8	66.5	68.2	68.0	66.8	66.8	66.6	66.5	66.4	66.3	66.0	65.8	64.9
16	59.7	63.7	65.9	66.7	68.3	68.3	67.3	67.2	67.0	67.0	66.9	66.8	66.6	66.4	65.5
17	59.7	63.7	66.0	66.7	68.3	68.3	67.0	66.9	66.8	66.7	66.6	66.5	66.3	66.1	65.5
18	59.8	63.9	66.3	67.0	68.4	68.4	67.2	67.2	67.1	67.1	67.0	66.9	66.7	66.5	65.9
19	59.8	64.0	66.4	67.1	68.6	68.7	67.7	67.6	67.5	67.4	67.3	67.2	67.1	67.0	66.4
20	59.8	64.1	66.5	67.3	68.7	68.7	67.5	67.4	67.2	67.2	67.1	67.0	66.9	66.7	65.9
21	59.8	64.3	66.7	67.3	68.5	68.5	67.4	67.3	67.2	67.1	67.0	67.0	66.8	66.6	65.8
22	59.9	64.4	66.7	67.5	68.9	68.9	68.0	67.8	67.8	67.7	67.6	67.5	67.3	67.1	66.2
23	59.9	64.5	66.8	67.5	69.0	69.0	67.9	67.7	67.6	67.5	67.4	67.4	67.2	67.0	66.3

Number of Obs	409	410	410	410	410	410	410	410	410	410	410	410	410	410	410
Daily Mean	59.5	63.3	65.1	65.7	67.0	66.9	65.8	65.7	65.6	65.5	65.4	65.3	65.2	65.0	64.5

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
31 August 1958

cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
Hr															
00	60.0	64.6	67.0	67.8	69.4	69.4	68.3	68.1	68.0	68.0	67.9	67.8	67.6	67.4	66.7
01	60.0	64.7	67.2	68.2	69.8	69.8	68.9	68.9	68.6	68.6	68.5	68.4	68.3	68.1	67.4
02	60.1	64.9	67.5	68.5	70.3	70.3	69.5	69.4	69.4	69.3	69.2	69.0	68.9	68.7	68.0
03*	59.7	64.5	67.4	68.5	70.6	70.9	70.4	70.4	70.3	70.2	70.1	69.9	69.8	69.5	68.3
04*	59.6	64.5	67.6	68.8	71.1	71.6	71.3	71.3	71.2	71.2	71.1	70.8	70.6	70.3	68.6
05*	59.8	64.7	68.1	69.3	71.6	72.0	71.7	71.6	71.6	71.5	71.4	71.1	70.9	70.6	68.7
06	59.7	64.8	68.3	69.6	71.9	72.2	71.9	71.9	71.8	71.7	71.6	71.4	71.2	71.0	69.5
07	59.9	65.0	68.6	70.0	72.3	72.8	72.6	72.5	72.4	72.4	72.2	72.0	71.8	71.5	69.6
08	59.9	65.2	68.9	70.3	72.4	72.6	72.1	72.1	71.9	71.8	71.7	71.6	71.4	71.2	70.0
09	59.9	65.4	69.2	70.3	72.2	72.3	71.6	71.5	71.4	71.3	71.2	71.1	71.0	70.8	70.2
10	60.0	65.6	69.3	70.5	72.7	73.4	73.0	72.9	72.7	72.6	72.4	72.1	71.5	71.2	70.2
11	59.9	65.8	69.6	71.0	72.9	73.2	72.4	72.3	72.1	72.0	71.9	71.7	71.5	71.0	69.8
12	60.0	66.1	69.8	70.9	72.6	73.0	72.3	72.2	72.0	71.9	71.7	71.6	71.5	71.3	70.6
13	60.1	66.3	70.0	71.2	73.2	73.9	73.3	73.2	73.0	72.9	72.8	72.5	72.1	71.5	70.3
14	60.1	66.4	70.2	71.3	73.1	73.2	72.3	72.2	72.0	71.9	71.7	71.6	71.4	71.2	70.5
15	60.1	66.5	70.2	71.1	72.3	72.2	71.2	71.1	70.8	70.7	70.6	70.5	70.3	70.2	69.8
16	60.2	66.8	70.2	70.9	72.2	72.2	71.4	71.3	71.1	71.0	70.9	70.8	70.7	70.6	70.3
17	60.3	67.0	70.2	71.0	72.3	72.3	71.5	71.5	71.2	71.3	71.1	71.0	70.9	70.9	70.6
18	60.5	67.1	70.2	70.8	72.0	71.9	71.3	71.2	71.1	71.0	70.9	70.8	70.7	70.6	70.4
19	60.4+	67.3+	70.0+	70.4+	71.3+	71.2+	70.3+	70.1+	69.9+	69.9+	69.7+	69.7+	69.5+	69.2+	69.2+
20	60.5	67.4	69.7	70.0	70.8	70.7	69.6	69.4	69.1	69.0	69.0	68.9	68.7	68.5	68.3
21	60.7	67.4	69.5	69.7	70.4	70.1	69.1	68.9	68.8	68.7	68.6	68.6	68.4	68.3	68.0
22	60.8	67.4	69.4	69.5	69.8	69.0	68.3	68.3	68.0	68.0	67.9	67.9	67.6	67.5	67.3
23	60.8	67.3	69.0	69.1	69.0	67.9	67.2	67.1	66.9	66.9	66.8	66.7	66.6	66.5	66.3
Number	441	441	441	441	441	440	440	440	440	440	440	440	440	440	440
of Obs	441	441	441	441	441	440	440	440	440	440	440	440	440	440	440
Daily	60.1	65.9	69.0	69.9	71.5	71.6	70.9	70.8	70.7	70.6	70.5	70.3	70.1	69.9	69.1
Mean	60.1	65.9	69.0	69.9	71.5	71.6	70.9	70.8	70.7	70.6	70.5	70.3	70.1	69.9	69.1

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
1 September 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		60.8	67.3	68.4	68.4	68.3	67.4#	66.0=	65.2	65.1	65.1	65.0	64.9	64.8	64.6	64.6
01		61.0	67.4	68.2	68.2	68.0			64.0+	63.9	63.8	63.7	63.7	63.5	63.4	63.3
02		61.1	67.3	67.9	67.8	67.5				63.7#	63.1	63.0	62.9	62.8	62.7	62.5
03																
04*		60.8	66.5	66.9	66.8	66.5				61.0	60.8	60.8	60.7	60.5	60.4	60.3
05*		61.0	66.4	66.7	66.7	66.5				59.8	59.7	59.6	59.4	59.2	59.1	59.0
06*		60.9	66.2	66.4	66.4	66.1				57.8	57.7	57.6	57.4	57.2	57.2	57.1
07*		60.9	66.0	66.2	66.2	65.9		57.2#	57.2=	57.0	56.9	56.8	56.7	56.5	56.5	56.4
08																
09																
10																
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																
21																
22																
23																

Number of Obs	131	131	131	131	131	131	4	14	44	102	132	132	132	132	132	132
Daily Mean	60.9	66.7	67.2	67.2	67.0	67.0	67.4	63.5	62.7	60.9	61.1	61.0	60.8	60.7	60.6	60.5



**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
2 September 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00*		60.7	61.9	61.1	61.0	60.6				52.4	52.3	52.2	52.1	52.1	52.1	52.1
01*		60.4	61.6	60.8	60.7	60.2				53.1	52.9	52.8	52.6	52.6	52.6	52.4
02*		60.3	61.4	60.6	60.5	60.0				54.6=	54.0	53.8	53.6	53.5	53.3	53.1
03*		60.3=	61.1=	60.4=	60.3=	59.7=				54.9=	54.7=	54.5=	54.3=	54.2=	54.1=	53.7=
04*		60.3=	61.0=	60.2=	60.1=	59.6=	55.7#			55.7=	55.5=	55.3=	55.2=	55.0=	54.8=	54.6=
05																
06																
07																
08																
09																
10																
11		60.6	61.0	60.2	59.8	58.9	57.8	56.1+	56.0	55.8	55.8	55.7	55.6	55.5	55.4	55.0
12		60.5	60.8	59.7	59.2	58.3	57.3=	55.4	55.2	55.1	55.0	55.0	54.8	54.7	54.6	54.3
13		60.4	60.5	59.2	58.9	58.0		55.3	55.1	54.9	54.8	54.8	54.6	54.5	54.4	54.2
14		60.4	60.5	59.2	58.8	58.1		56.6	56.4	56.2	56.0	56.0	55.8	55.7	55.4	55.1
15		60.4	60.4	59.2	59.0	58.7		57.8	57.6	57.4	57.2	57.2	57.0	56.8	56.6	56.2
16		60.2	60.2	59.2	59.1	59.2=		58.1	58.0	57.9	57.7	57.7	57.5	57.3	57.1	56.8
17		60.1	60.0	59.2	59.2	59.5=		58.2	58.2	58.1	57.9	57.8	57.7	57.6	57.3	57.0
18		60.1	60.0	59.5	59.5	59.4+		57.7	57.6	57.4	57.3	57.2	57.1	56.9	56.6	56.3
19		60.2	60.1	59.4	59.0	57.6	56.7=	56.3	56.2	56.0	56.0	55.9	55.8	55.7	55.6	55.5
20		60.2	60.1	59.1	58.7	58.1		56.5	56.5	56.3	56.3	56.2	56.1	55.9	55.9	55.8
21		60.0	60.0	58.9	58.5	57.9	56.4#	55.6	55.6	55.4	55.3	55.3	55.2	55.1	55.0	54.9
22		60.1	59.9	58.7	58.3	57.5	56.4	55.8	55.7	55.6	55.5	55.4	55.3	55.2	55.1	55.0
23*		60.1	59.9	58.6	58.2	57.7	56.6		55.9	55.7	55.7	55.5	55.4	55.3	55.2	55.1
Number of Obs		315	316	315	315	301	89	217	236	266	315	315	315	315	315	315
Daily Mean		60.3	60.6	59.6	59.4	58.8	56.9	56.6	56.5	56.1	55.6	55.5	55.3	55.2	55.1	54.9

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
3 September 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00*		60.0	59.8	58.5	58.2	57.8			56.1	56.0	55.8	55.8	55.6	55.5	55.4	55.1
01*		59.8	59.5	58.4	58.2	57.7			55.3	55.1	55.0	55.0	54.8	54.7	54.5	54.3
02*		60.0	59.6	58.4	58.2	57.7			55.0	54.7	54.7	54.6	54.5	54.3	54.2	54.0
03*		60.1	59.7	58.5	58.3	57.8			55.5	55.3	55.2	55.2	55.1	55.0	54.9	54.8
04*		60.3	59.8	58.6	58.3	57.3			53.5	53.4	53.5	53.5	53.4	53.5	53.5	53.4
05		60.3	59.7	58.2	57.6	56.6			50.7	50.5	50.5	50.5	50.3	50.4	50.2	50.3
06		60.2	59.6	57.9	57.2	55.2			51.9#	50.1#	50.0	50.0	49.9	49.9	49.9	49.9
07																
08																
09																
10																
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																
21																
22																
23*		59.5	57.0	55.1	54.3	53.5					49.7	49.5	49.4	49.3	49.3	49.3
Number		115	115	115	115	108	46	28	95	103	116	116	116	116	116	116
of Obs																
Daily																
Mean		60.0	59.3	58.0	57.6	56.8	53.9	53.5	54.2	53.7	53.2	53.2	53.1	53.0	52.9	52.8

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
4 September 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00*		59.5	57.0	55.0	54.3	53.0	48.5#	48.5#	48.5- 48.4=	48.4	48.4	48.2	48.2	48.2	48.0	47.6
01*		59.4	56.7	54.4	53.4	52.3	48.8=	48.3	48.1	48.0	47.9	47.8	47.6	47.6	47.5	46.6
02*		59.2	56.4	53.6	52.9	52.1	48.5	48.0+	47.8	47.7	47.6	47.5	47.4	47.2	47.2	47.0
03		59.2#	56.2#	53.6#	52.9#	52.0#	48.3#	48.0#	47.7#	47.5#	47.4#	47.3#	47.3#	47.2#	47.2#	46.8#
04																
05																
06																
07																
08																
09																
10																
11		58.8	55.0	53.4	53.7	54.4	53.9	53.2	53.2	53.0	52.8	52.8	52.6	52.5	52.2	51.7
12		58.8	55.1	54.2	54.6	55.4	55.9	54.5	54.4	54.2	54.1	54.0	53.7	53.7	53.3	52.9
13		58.7+	55.1+	54.8+	55.4+	56.6+	56.7#	55.9-	55.6+	55.6+	55.4+	55.3+	55.1+	54.9+	54.6+	53.9+
14		58.7	55.1	55.1	55.7	56.6			55.4	55.2	55.2	55.0	54.8	54.6	54.3	53.8
15		58.6	55.2	55.5	55.9	56.7			56.7	56.5	56.2	56.1	55.9	55.7	55.5	54.9
16		58.6	55.4	55.7	56.3	57.3			57.6	57.3	57.0	56.9	56.7	56.6	56.2	55.6
17		58.4	55.5	56.0	56.7	58.0			59.2- 58.9=	58.6	58.3	58.1	58.0	57.8	57.2	
18		58.4	55.7	56.4	57.2	58.5			59.9#	59.7-	58.8	58.7	58.5	58.4	58.3	57.5
19		58.4	55.9	56.8	57.6	58.9	59.0-		59.0	58.9	58.8	58.7	58.5	58.4	58.1	57.2
20		58.4	56.0	57.1	57.9	59.0	59.1		58.9	58.8	58.7	58.6	58.4	58.3	58.1	57.4
21		58.4	56.2	57.3	58.1	59.3	59.4=		59.4	59.1	59.1	59.1	58.8	58.7	58.5	57.8
22		58.2	56.4	57.5	58.3	59.9	59.9	59.3-	59.4	59.4	59.2	59.2	59.0	58.8	58.7	58.3
23*		58.2	56.7	58.1	59.0	60.8	60.9	59.6	59.6	59.5	59.4	59.3	59.1	59.0	58.9	58.8

Number of Obs	294	294	294	294	294	293	149	126	263	286	293	293	293	293	293	293
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**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
5 September 1958

Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00*	58.6	57.3	58.9	59.8	61.4	61.7	60.2	60.2	60.2	60.1	60.0	59.8	59.7	59.7	59.5
01*	58.4	57.3	59.1	60.1	61.5	61.8	60.8	60.8	60.7	60.6	60.6	60.6	60.5	60.4	60.3
02*	58.4	57.6	59.4	60.1	61.2	62.6			61.9	61.9	61.9	61.7	61.7	61.6	61.5
03*	58.4	57.8	59.5	60.3	61.3	63.3			62.8	62.7	62.7	62.5	62.5	62.4	62.1
04	58.4	58.1	59.7	60.6	61.7	63.9		63.8#	63.3	63.3	63.2	63.2	63.0	63.0	62.8
05	58.4	58.2	59.9	60.9	62.0	64.6		64.3	64.1	64.1	64.1	64.0+	63.9	63.8	63.7
06	58.2	58.2	60.1	60.9	62.1	65.1		64.7	64.6	64.5	64.5	64.5	64.4	64.3	64.2
07	58.3	58.4	60.3	61.4	62.6	65.5	65.3	65.1	65.0	64.9	64.9	64.8	64.7	64.6	64.4
08															
09															
10															
11	58.5	59.5	62.4	63.7	65.5	66.6	65.7	65.8	65.7	65.5	65.5	65.2	65.2	64.9	64.3
12	58.2	59.5	62.5	63.7	64.9	66.1#	63.9	63.9	63.7	63.5	63.5	63.3	63.2	63.0	62.5
13	58.2	59.6	62.5	63.1	64.4		63.1	63.1	63.0	62.9	62.8	62.7	62.5	62.3	61.8
14	58.2	59.8	62.6	63.2	64.7		63.3	63.3	63.2	63.1	63.0	62.8	62.8	62.6	62.1
15	58.2	60.1	62.7	63.2	64.7		63.3	63.4	63.3	63.1	63.1	62.9	62.7	62.4	61.9
16	58.1	60.2	62.8	63.3	64.8		63.1	63.1	63.0	62.9	62.7	62.5	62.3	61.9	61.2
17	58.2	60.3	62.8	63.1	64.0		62.0	62.0	61.9	61.8	61.6	61.2	61.0	60.5	59.9
18	58.2	60.4	62.8	62.9	63.5		61.3	61.2	61.1	60.9	60.7	60.4	60.1	59.8	59.3
19	58.2	60.6	62.6	62.7	62.9		60.7	60.6	60.6	60.5	60.4	60.1	59.9	59.6	59.3
20	58.3	60.7	62.2	62.3	62.4		60.6	60.5	60.3	60.3	60.2	60.1	59.9	59.8	59.4
21	58.2	60.7	61.9	62.0	62.0		60.5	60.5	60.3	60.2	60.0	59.9	59.8	59.6	59.4
22	58.4-	60.8-	61.9-	61.9-	61.9-		60.4-	60.3-	60.3-	60.2-	60.2-	60.0-	60.0-	59.8-	59.6-
23															
Number of Obs	360	360	360	360	360	162	235	313	361	361	361	360	361	361	361
Daily Mean	58.3	59.2	61.3	62.0	63.0	64.0	62.6	62.6	62.5	62.4	62.3	62.2	62.0	61.8	61.5

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
6 September 1958

hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00*		58.9	61.4	62.2	62.3	62.6	62.9	62.6#	61.9	61.7	61.6	61.5	61.4	61.2	61.1	60.8
01*		59.0	61.5	62.3	62.6	63.2	63.6	62.8	62.6	62.4	62.3	62.2	62.0	62.0	61.9	61.5
02*		58.9	61.5	62.4	62.7	63.2	63.3	62.2	62.2	62.0	61.9	61.9	61.8	61.7	61.5	61.2
03*		59.1	61.5	62.4	62.6	62.9	62.8	62.0	61.9	61.7	61.6	61.5	61.5	61.3	61.2	61.0
04*		59.1	61.6	62.4	62.6	62.8	63.0		62.2	61.9	61.9	61.8	61.6	61.5	61.4	61.3
05		59.2#	61.8#	62.4#	62.5#	62.8#	63.5-			62.5-	62.3-	62.2-	62.1-	62.0-	61.9-	61.8-
06																
07		58.6	60.9	62.0	62.2	63.6	63.5	63.2	63.1	63.0	62.9	62.6	62.6	62.5	62.3	62.2
08		58.9	61.0	62.4	63.0	64.7	64.5	64.1	63.9	63.8	63.6	63.5	63.4	63.2	63.0	62.8
09		58.8	61.1	62.9	63.4	65.1	65.0#		64.4+	64.3	64.2	64.0	64.0	63.8	63.8	63.5
10		58.9	61.4	63.1	63.6	65.1				64.8	64.7	64.5	64.4	64.3	64.2	64.1
11		58.8	61.4	63.1	63.7	65.3				65.4	65.4	65.1	65.1	64.9	64.8	64.6
12		59.0	61.6	63.3	64.0	66.0			66.2	66.0	65.9	65.8	65.7	65.4	65.3	65.1
13		59.1	61.7	63.5	64.3	66.9			66.8#	66.4	66.3	66.3	66.1	66.0	65.8	65.5
14		58.8	61.5	63.4	64.6	67.3	67.2+	66.6	66.6	66.6	66.5	66.5	66.3	66.1	66.0	65.7
15		58.7	61.4	64.0	65.2	67.9	67.7	66.7	66.7	66.7	66.7	66.5	66.5	66.3	66.2	65.8
16		58.7	61.5	64.6	65.8	67.9	67.7	66.7	66.7	66.7	66.6	66.5	66.5	66.2	66.1	65.9
17		58.7	61.8	64.9	65.9	67.9	67.6	66.8	66.8	66.8	66.7	66.6	66.5	66.3	66.2	66.0
18		58.6	62.0	65.1	65.9	67.6	67.1	66.7	66.6	66.5	66.5	66.4	66.3	66.2	66.1	65.8
19		58.6	62.2	65.1	66.0	67.7	66.6	66.5	66.5	66.4	66.4	66.3	66.3	66.1	66.1	65.8
20		58.8	62.4	65.4	66.1	67.7	66.9	66.7	66.6	66.6	66.5	66.5	66.4	66.3	66.2	65.9
21		58.8	62.6	65.4	65.9	67.2	66.9	66.4	66.3	66.2	66.2	66.1	66.0	65.7	65.7	65.5
22		58.7	62.8	65.3	65.7	66.5	66.4#	66.3#	66.3#	66.0	65.9	65.8	65.7	65.5	65.4	65.2
23		58.8	63.0	65.0	65.4	66.1			66.2#	65.9	65.8	65.6	65.5	65.4	65.3	65.1

Number  
of Obs

421 421 421 421 421 421 421 421 421 421 421 421 421 421 421 421 421

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
7 September 1958

Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	58.8	63.0	64.9	65.3	66.6	66.6	66.2	66.1	66.0	66.0	65.7	65.6	65.5	65.5	65.2
01	58.8	63.1	65.1	65.4	66.7	66.5	65.6	65.5	65.5	65.5	65.4	65.3	65.2	65.1	64.9
02*	58.5	62.9	65.0	65.3	66.0	65.9	65.0	65.0	65.0	64.9	64.8	64.7	64.6	64.5	64.3
03*	58.6	63.1	65.1	65.4	66.3	66.1	65.3	65.3	65.2	65.1	65.0	64.9	64.8	64.7	64.5
04*	58.8	63.2	65.2	65.3	66.4	66.2	65.2	65.2	65.1	65.0	64.9	64.8	64.7	64.6	64.4
05*	58.8	63.1	65.1	65.3	66.4	66.3	65.3	65.3	65.2	65.1	65.0	64.8	64.8	64.7	64.4
06*	58.9	63.2	65.1	65.3	66.1	66.1	65.3	65.2	65.2	65.1	65.0	64.8	64.6	64.6	64.4
07	58.8	63.1	65.0	65.4	66.4	66.1	65.0	65.0	64.9	64.9	64.8	64.6	64.6	64.4	64.1
08	58.8	63.1	65.0	65.2	65.8	65.6	64.4	64.4	64.3	64.2	64.1	64.0	63.9	63.8	63.5
09	58.8	63.1	64.8	65.1	65.8	65.6	64.4	64.3	64.2	64.2	64.0	63.9	63.9	63.7	63.4
10	58.8	63.2	64.8	65.3	66.4	66.2	65.0	65.0	64.9	64.9	64.8	64.8	64.5	64.5	64.1
11	58.9	63.2	65.0	65.7	67.0	66.2	66.0	65.9	65.9	65.9	65.7	65.7	65.5	65.4	64.9
12	58.9	63.4	65.4	66.2	67.7	67.5	66.7	66.6	66.5	66.5	66.3	66.2	66.0	65.9	65.1
13	59.1	63.4	65.7	66.4	67.7			66.6#	66.2	66.1	65.9	65.8	65.6	65.5	64.7
14	59.1	63.6	65.7	66.4	67.6				66.3	66.2	66.1	66.0	65.8	65.6	64.8
15	59.2	63.8	65.8	66.1	67.0				66.4	66.3	66.2	66.1	65.9	65.7	64.8
16	59.2	63.7	65.6	66.0	66.8				66.5	66.4	66.2	66.1	65.9	65.8	65.0
17	59.2	63.9	65.6	65.8	66.7				65.9	65.9	65.7	65.6	65.5	65.3	64.6
18	59.3	63.9	65.5	65.8	66.6				66.7	66.7	66.5	66.5	66.3	66.2	65.4
19	59.4	63.9	65.4	65.7	66.5				66.6	66.5	66.3	66.2	66.1	65.9	65.2
20	59.5-	64.0-	65.5-	65.7-	66.5-				66.1-	66.0-	65.9-	65.7-	65.6-	65.5-	64.9-
21															
22															
23															

Number of Obs	379	379	379	379	379	379	257	243	234	379	379	379	379	379	379
Daily Mean	59.0	63.4	65.2	65.6	66.6	66.2	65.3	65.4	65.6	65.6	65.4	65.3	65.2	65.1	64.6

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
8 September 1958

hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	500
00																
01																
02*		59.9	64.1	65.6	65.9	66.6	67.5		66.3	66.0	65.9	65.8	65.6	65.5	65.1	64.1
03*		59.9	64.1	65.6	65.9	66.5			65.0	64.7	64.5	64.4	64.1	63.8	63.5	62.6
04*		60.0+	64.2+	65.7+	65.8+	66.8+			67.4	67.1	67.0	66.9	66.8	66.6	66.1	64.8
05																
06		59.9-	64.2-	65.6-	66.0-	66.8-			65.4-	65.2-	65.0-	64.8-	64.6-	64.4-	64.0-	63.1-
07*		59.8	64.1	65.5	65.7	65.2		63.2=	63.2	63.1	63.0	62.8	62.6	62.4	62.1	61.6
08																
09																
10		60.0	64.0	64.6	64.5	64.2		62.2	62.1	62.0	61.9	61.7	61.4	61.3	60.9	60.7
11		59.9	63.9	64.3	64.2	63.7		61.6	61.4	61.1	61.0	60.9	60.7	60.5	60.3	60.0
12		60.0	63.8	64.1	64.0	63.9		61.9	61.8	61.6	61.6	61.4	61.3	61.0	60.9	60.5
13		60.0	63.7	64.1	64.1	64.3		62.5	62.4	62.3	62.1	62.1	61.9	61.7	61.5	61.1
14		60.1	63.7	64.1	64.3	64.8	63.9=	63.0	62.8	62.7	62.5	62.4	62.2	62.1	61.8	61.4
15		60.1	63.6	64.3	64.6	65.3	64.1	63.1	63.1	62.9	62.7	62.6	62.3	62.2	61.9	61.5
16		60.1	63.6	64.4	64.7	65.1	63.9	62.8	62.7	62.6	62.4	62.3	62.1	61.9	61.6	61.2
17		60.0+	63.5+	64.3+	64.5+	64.7+	53.5+	62.5+	62.4+	62.3+	62.0+	61.9+	61.6+	61.5+	61.2+	60.9+
18																
19																
20																
21																
22																
23																

Number																
of Obs	218	218	218	218	218	218	218	218	218	218	218	218	218	218	218	218
Daily																

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
9 September 1958

cm Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00*	60.2	63.0	63.3	63.4	64.0	63.3	62.6	62.5	62.3	62.2	62.1	62.0	61.9	61.8	61.6
01*	60.1	62.9	63.5	63.9	65.2	64.5	63.6	63.6	63.5	63.3	63.3	63.0	62.9	62.7	62.4
02*	60.1	62.8	63.9	64.4	65.8	65.2	64.2	64.1	64.0	63.9	63.8	63.6	63.5	63.2	62.9
03*	59.9+	62.8+	64.1+	64.7+	65.9+	65.3+	64.4+	64.3+	64.2+	64.1+	63.9+	63.8+	63.7+	63.4+	63.0+
04*	59.8	62.8	64.3	64.7	65.7	65.1	64.3	64.3	64.1	64.0	63.9	63.8	63.6	63.5	63.2
05	59.8	62.7	64.2	64.5	64.9	64.7	63.8	63.8	63.7	63.6	63.5	63.4	63.3	63.1	62.9
06	59.7	62.8	64.1	64.3	64.6	64.5	63.5	63.5	63.4	63.2	63.2	63.1	62.9	62.8	62.6
07	59.6	61.0	64.1	64.3	65.1	65.1	64.1	64.1	64.0	63.9	63.8	63.7	63.5	63.4	63.2
08															
09															
10	60.5	63.8	65.4	65.7	66.5	66.6	65.7	65.6	65.4	65.3	65.3	65.1	65.1	65.0	64.8
11	60.6+	63.9+	65.4+	65.8+	66.5+	66.5+	65.6+	65.6+	65.5+	65.4+	65.4+	65.3+	65.2+	65.1+	65.0+
12	60.5	64.0	65.3	65.4	65.2	65.3	64.7	64.6	64.6	64.4	64.5	64.4	64.4	64.4	64.3
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
Number of Obs	194	194	194	194	194	194	194	194	194	194	194	194	194	194	194
Daily Mean	60.1	62.9	64.3	64.6	65.4	65.1	64.2	64.1	64.0	63.9	63.8	63.7	63.6	63.5	63.2



**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
10 September 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00																
01																
02*		60.8	62.8	61.8	61.2	59.2	59.0=	57.8	57.7	57.6	57.6	57.5	57.4	57.4	57.3	57.3
03*		60.7	62.7	61.3	60.4	58.5		57.3+	57.2	57.1	57.1	57.1	57.0	56.9	56.9	56.9
04*		60.6	62.5	60.9	60.1	59.1			57.2=	57.0	56.8	56.7	56.6	56.6	56.6	56.5
05*		60.6	62.2	60.7	60.2	59.3	56.7#			56.7	56.4	56.3	56.2	56.1	56.1	56.0
06*		60.5	62.0	60.6	60.3	59.3	56.8	56.0-	56.0+	55.9+	55.8	55.8	55.7	55.7	55.7	55.6
07*		60.7	61.9	60.2	59.7	56.9	56.2	55.6	55.5	55.4	55.4	55.3	55.3	55.2	55.2	55.2
08																
09																
10																
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																
21																
22																
23																

Number																
of Obs	113	113	113	113	113	113	54	60	81	106	112	112	112	112	112	112
Daily																

**AMUNDSEN-SCOTT**  
**Hourly Mean Temperatures (-°C)**  
**11 September 1958**

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00																
01																
02																
03*		59.6+	57.3+	55.4+	55.1+	54.2+				52.9	52.8	52.6	52.6	52.4	52.4	52.2
04*		59.0	56.9	55.1	54.7	53.5				52.4-	52.2	52.1	52.0	51.9	51.8	51.8
05*		59.4	57.0	55.4	54.8	54.1				52.9	52.8	52.6	52.5	52.4	52.3	52.2
06*		59.2	56.9	55.3	54.7	54.2				52.5	52.3	52.2	52.1	52.0	51.9	51.8
07*		59.2	56.8	55.3	54.3	53.4				51.7	51.7	51.6	51.6	51.6	51.5	51.5
08																
09																
10																
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																
21																
22																
23																
<hr/>																
Number of Obs		90	90	90	90	90	90			44	91	91	91	91	91	91
Daily Mean		59.3	57.0	55.3	54.7	53.9				52.7	52.4	52.2	52.2	52.1	52.0	51.9

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
12 September 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00																
01																
02*		59.1	56.4	55.1	54.8	54.4	53.0		52.9	52.8	52.8	52.7	52.7	52.7	52.7	52.7
03*		58.9	56.3	55.0	54.8	54.4	53.2	53.4-	53.1	53.0	53.0	52.9	52.8	52.8	52.8	52.7
04*		59.0	56.4	55.1	54.9	54.5	53.5	53.8-	53.6+	53.5	53.4	53.4	53.3	53.3	53.3	53.3
05*		59.2	56.6	55.2	55.1	54.8	53.1			53.1	53.1	53.1	53.0	53.0	52.9	52.9
06																
07																
08																
09																
10																
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																
21																
22																
23																
Number		74	74	74	74	74	74	74	15	49	73	73	74	74	74	74
of Obs																
Daily									53.6	53.2	53.1	53.1	53.0	53.0	52.9	52.9

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
13 September 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00																
01																
02*		58.2	56.3	55.7	55.6	55.8	57.3	56.8	56.7	56.6	56.5	56.5	56.4	56.3	56.3	56.1
03*		58.3	56.3	56.0	56.0	56.3	57.8	57.5	57.4	57.2	57.2	57.1	57.1	57.0	56.9	56.8
04*		58.1	56.5	56.3	56.3	56.8	58.4	58.1	58.1	58.0	57.8	57.8	57.8	57.7	57.6	57.5
05*		58.2	56.4	56.4	56.5	57.4	58.4	58.3	58.2	58.1	58.0	57.9	57.9	57.8	57.7	57.6
06*		58.3	56.5	56.6	56.8	57.7	58.4	58.4	58.3	58.2	58.2	58.1	58.0	58.0	57.9	57.8
07		58.2	56.5	56.6	56.9	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.4	57.3	57.3	57.4
08		58.2	56.6	56.7	56.8	56.8	56.6	56.6	56.6	56.7	56.7	56.7	56.8	56.8	56.9	56.9
09		58.2	56.7	56.7			55.7	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.9	56.0
10		58.0	56.6	56.5			54.3-	54.6-	54.1	54.2	54.3	54.3	54.3	54.3	54.3	54.4
11		58.0	56.6	56.4					53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.6
12		57.9	56.6	56.0	54.3+	54.1+			52.8-	52.5	52.6	52.6	52.6	52.6	52.7	52.7
13		58.0	56.6	55.9	54.5	54.3				50.0=	50.2	50.2	50.1	50.1	50.1	50.1
14		58.0	56.5	55.8	54.6	54.5				49.5	49.5	49.5	49.6	49.6	49.6	49.6
15		58.0	56.4	55.7	54.7	54.5				49.0	49.0	49.0	49.0	49.0	49.1	49.1
16		57.9	56.3	55.6	54.7	54.5				48.2	48.3	48.3	48.3	48.3	48.4	48.4
17		58.0	56.4	55.6	54.6	54.3				47.6	47.6	47.6	47.6	47.6	47.6	47.6
18		58.0	56.3	55.6	54.2	53.9				46.7=	46.8	46.8	46.8	46.8	46.8	46.7
19		57.8	56.1	55.4	53.9	53.6				46.2	46.2	46.2	46.2	46.2	46.2	46.2
20		57.0	56.1	55.2	53.6	53.3				45.2	45.3	45.3	45.3	45.2	45.3	45.2
21		57.9	56.2	55.1	53.5	53.0				44.3	44.2	44.2	44.2	44.2	44.2	44.1
22		57.9	56.1	54.9	53.2	52.6				43.7	43.7	43.7	43.6	43.6	43.6	43.3
23		57.8	56.0	54.6	52.8	52.1										
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Number		407	407	406	342	342	155	156	277	378	402	401	405	397	404	403
of Obs		407	407	406	342	342	155	156	277	378	402	401	405	397	404	403
Daily																
Mean		58.0	56.4	55.9	54.9	54.8	57.3	57.1	53.0	51.9	51.9	51.9	51.8	51.9	51.8	51.8

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
14 September 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	300
00		57.8	55.9	54.2	52.3	51.5			44.8	44.6	44.5	44.4	44.4	44.3	44.3	43.9
01		57.7	55.8	54.0	51.1	50.3			45.1+	44.8	44.7	44.6	44.5	44.5	44.5	44.4
02*		57.4	55.4	53.5	49.7	49.1	44.6		44.5-	44.2	44.1	44.1	44.0	44.0	44.0	43.9
03*		57.6	55.4	53.4	49.0	48.4	44.6		44.3+	44.1	44.1	44.0	43.9	43.9	43.9	43.8
04*		57.8	55.4	53.2	48.8	48.2	45.1		44.7=	44.4	44.3	44.3	44.2	44.1	44.1	44.0
05*		57.7	55.2	52.8	48.5	48.2	45.1			43.9	43.8	43.7	43.6	43.5	43.4	43.3
06*		57.9	55.3	52.8	48.6	48.2	45.0			43.8	43.8	43.7	43.7	43.6	43.5	43.4
07		58.1	55.3	52.7	48.5	48.1	45.2		45.1+	44.8	44.8	44.6	44.6	44.6	44.5	44.4
08		58.2	55.1	52.6	48.5	48.0	45.0		44.8	44.8	44.7	44.6	44.5	44.5	44.5	44.4
09		58.2	55.0	52.4	48.5	48.0	45.0		44.7	44.7	44.7	44.6	44.5	44.5	44.4	44.4
10		58.2	54.8	52.3	48.8	49.0	45.1		44.8	44.9	44.8	44.7	44.7	44.6	44.5	44.5
11		58.3	54.5	52.1	49.1	48.7	45.2+		45.6-	45.1+	45.0+	44.9+	44.8+	44.7+	44.7+	44.6+
12		57.6	54.0	51.5	48.9	48.5	44.1		44.0=	43.9	43.9	43.8	43.8	43.6	43.6	43.6
13																
14																
15																
16																
17																
18																
19																
20																
21																
22																
23		56.8	52.6	50.9	50.3	50.2	48.5+		48.8	48.7	48.8	48.8	48.7	48.6	48.6	48.0
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Number																
of Obs	259	259	259	259	259	259	218		169	259	257	259	258	259	254	257
Daily																

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
15 September 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00*		56.6	52.5	50.9	50.3	50.1	48.1		47.9	47.9	47.8	47.9	47.8	47.8	47.7	47.6
01*		56.5	52.6	51.0	50.2	50.0	49.5	49.9+	49.1	49.0	48.8	48.7	48.5	48.4	48.2	47.7
02*		56.5	52.5	51.2	50.6	50.5	52.0	51.2+	51.2	51.1	50.8	50.8	50.5	50.3	49.5	48.4
03*		56.7	52.8	51.4	51.1	51.1	53.1	52.6	52.4	52.2	52.0	51.9	51.7	51.4	50.5	48.9
04*		57.0	53.0	51.9	51.8	51.8	53.2	53.1	52.9	52.7	52.6	52.5	52.3	52.2	52.0	51.1
05*		57.1	53.3	52.2	52.2	52.2	52.3	52.3-	52.2	52.1	52.1	52.0	51.9	51.9	51.8	51.5
06		56.5	52.6	51.8	51.7	51.7	52.2	52.2	52.2	52.2	52.2	52.1	52.1	52.1	52.0	52.0
07		56.4	52.5	52.1	52.2	52.5	53.6	53.4	53.4	53.4	53.3	53.3	53.2	53.2	53.1	52.8
08		56.5	52.6	52.3	52.8	53.1	54.0	53.8	53.8	53.7	53.7	53.7	53.6	53.5	53.3	52.7
09		56.2	52.6	52.4	53.0	53.3	54.1	53.9	53.9	53.9	53.8	53.8	53.7	53.6	53.4	52.3
10		55.6	52.3	52.1	52.5	52.8	53.6	53.1	53.1	53.0	52.9	52.9	52.8	52.6	52.5	51.9
11		55.4	52.1	52.1	53.6	53.9	55.6	54.9	54.9	54.9	54.9	54.7	54.6	54.3	53.6	52.7
12		55.4	52.2	52.5	54.2	54.7	56.3	55.8	55.8	55.8	55.8	55.7	55.6	55.3	54.6	53.3
13		56.4	53.2	53.4	55.5	55.9	57.0	56.8	56.7	56.7	56.7	56.7	56.7	56.6	56.4	54.8
14		56.5	53.6	54.0	56.0	56.5	57.8	57.2	57.1	57.1	57.0	56.9	56.6	56.2	55.1	53.1
15		56.6	53.9	54.5	56.5	57.1	58.6	58.1	58.0	57.9	57.8	57.7	57.3	56.8	55.7	54.5
16		56.6	54.3	54.7	57.1	57.8	59.1-	58.0-	58.0-	57.9-	57.8-	57.6-	57.3-	56.9-	55.6-	54.9-
17																
18																
19																
20																
21																
22																
23																
<hr/>																
Number of Obs		103	103	103	103	103	307	271	302	305	298	305	300	305	305	306
Daily Mean		56.4	52.8	52.3	52.9	53.1	54.0	54.1	53.6	53.5	53.4	53.3	53.2	53.0	52.5	51.7

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
16 September 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00																
01		56.0	55.0	55.2	56.8	57.2	58.2	58.0	58.0	57.8	57.8	57.8	57.7	57.3	55.8	52.2
02*		56.0	55.1	55.5	57.4	57.8	58.7	58.5	58.5	58.5	58.4	58.4	58.3	58.1	57.3	52.7
03*		56.1	55.3	55.7	57.5	57.7	58.1	57.9	57.9	57.9	57.8	57.7	57.4	56.2	53.2	50.3
04*		56.1	55.4	55.8	57.0	57.0	57.0	56.8	56.7	56.7	56.7	56.7	56.5	56.1	55.6	51.0
05*		56.2	55.5	55.9	56.6	56.7	56.9	56.9	56.9	57.0	56.9	56.9	56.8	56.6	54.3	49.0
06*		56.1	55.6	55.9	56.7	56.8	57.0	57.0	57.0	57.0	56.9	56.8	56.7	56.2	54.8	52.7
07*		56.3	55.8	56.0	56.5	56.5	56.5	56.1	56.0	56.0	55.9	55.8	55.5	54.8	54.0	51.9
08*		56.2	55.9	56.0	56.3	56.3	56.2	55.9	55.9	55.8	55.8	55.6	55.4	54.4	52.3	50.3
09*		56.3	56.0	56.1	56.1	56.1	55.8	55.5	55.5	55.4	55.4	55.1	54.6	53.8	52.0	50.6
10*		56.3	56.1	56.1	56.1	56.0	55.7	55.1	55.1	55.0	55.0	54.8	54.5	53.9	52.9	51.3
11*																
12		56.2	56.0	56.0	55.8	55.6	55.1	54.7	54.6	54.6	54.5	54.4	54.3	54.0	53.6	52.2
13		56.3	56.1	56.0	55.7	55.5	55.5	55.0	54.9	54.9	54.7	54.7	54.4	54.2	53.8	52.8
14		56.4	56.1	56.0	56.1	56.2	56.7	56.4	56.4	56.3	56.1	56.0	55.7	55.3	54.4	53.4
15		56.4	56.1	56.1	56.6	56.9	57.4	57.1	57.0	57.0	56.8	56.7	56.4	55.8	54.4	52.8
16		56.5	56.2	56.2	56.7	56.8	56.7	55.7	55.7	55.7	55.5	55.5	55.1	54.8	53.8	51.6
17		56.6	56.3	56.3	56.9	57.1	57.7	57.3	57.3	57.2	57.2	57.0	56.9	56.4	54.9	53.1
18		56.6	56.3	56.4	57.7	58.0	59.4	58.6	58.6	58.5	58.3	58.0	57.5	56.9	55.7	52.4
19		56.6	56.3	56.5	59.1	59.6	61.7	60.4	60.4	60.3	60.1	59.8	59.1	58.0	56.2	53.9
20		56.6	56.4	56.8	60.1	61.1	63.4	62.8	62.8	62.7	62.5	62.1	61.5	60.4	58.7	55.7
21		56.6	56.5	57.4	60.9	61.7	63.1	62.7	62.7	62.6	62.5	62.4	61.8	61.0	59.4	53.7
22		56.4+	56.4+	57.9+	60.6+	60.7+	61.3	61.1	61.0	60.9+	60.9	60.7	60.4	59.9	58.6	55.1
23																

Number	204	204	204	204	204	204	204	204	204	204	204	204	204	204	204	204
of Obs	204	204	204	204	204	204	204	204	204	204	204	204	204	204	204	204
Daily	56.3	55.9	56.2	57.3	57.5	58.0	57.6	57.5	57.5	57.4	57.2	56.9	56.4	55.1	52.3	

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
17 September 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00*		56.2	56.2	58.0	60.8	61.1	63.1	62.5	62.5	62.4	62.2	61.9	61.2	60.0	58.0	56.6
01*		56.1	56.3	58.3	61.4	61.9	63.3	62.5	62.5	62.4	62.2	61.9	61.2	59.8	58.2	56.7
02*		56.1	56.5	58.7	61.7	62.2	63.8	63.0	62.9	62.8	62.7	62.6	62.3	61.9	59.2	55.7
03*		56.2	56.7	59.1	62.5	63.4	65.6	65.2	65.1	65.1	65.0	64.8	64.4	63.0	59.4	56.2
04*		56.2	57.0	59.5	63.2	64.5	66.8	66.5	66.5	66.5	66.3	66.0	65.4	63.9+	57.3	55.4
05*		56.2	57.3	59.9	63.8	65.2	67.2	66.8	66.8	66.7	66.6	66.4	65.8	63.5	60.8	56.0
06*		56.2	57.7	60.4	64.2	65.5	66.8	66.4	66.4	66.3	66.3	66.1	65.9	65.6	64.5	58.9
07*		56.3	58.0	60.7	64.4	65.5	67.0	66.7	66.7	66.6	66.5	66.5	66.3	66.1	65.5	63.2
08		56.3	58.3	61.1	64.5	65.4	66.4	65.9	65.9	65.8	65.7	65.5	65.3	64.9	64.2	61.5
09		56.3	58.6	61.3	64.5	65.2	65.9	65.4	65.3	65.2	65.0	64.8	64.6	64.3	63.8	61.9
10		56.4	58.8	61.6	64.5	64.9	65.5	65.4	65.3	65.2	65.1	64.9	64.7	64.4	64.0	62.1
11		56.5	59.2	61.9	64.5	65.1	66.0	65.5	65.4	65.3	65.2	65.0	64.9	64.6	64.4	63.3
12		56.6	59.4	62.1	65.0	65.7	66.9	66.4	66.3	66.2	66.1	66.0	65.8	65.7	65.6	64.9
13		56.7	59.6	62.3	65.1	66.0	66.9	66.7	66.6	66.6	66.5	66.4	66.2	65.9	65.6	63.9
14		56.5	59.5	62.2	65.0	65.7	66.6	66.3	66.3	66.2	66.1	66.0	65.8	65.6	65.2	63.5
15		56.5	59.6	62.2	65.1	65.8	66.9	66.6	66.5	66.4	66.3	66.2	66.1	65.9	65.5	63.6
16		56.5*	59.6*	62.3*	65.2*	66.1*	67.3*	67.0*	67.0*	66.9*	66.8*	66.7*	66.6*	66.4*	66.0*	63.8*
17																
18																
19																
20																
21																
22																
23																

Number																
of Obs	303	303	303	303	303	303	303	303	303	301	303	303	303	299	303	302
Daily																
Mean	56.3	58.1	60.6	63.8	64.6	65.2	65.9	65.5	65.5	65.4	65.3	65.1	64.8	64.1	62.6	60.2



**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
18 September 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00*		56.1+	60.5+	63.4+	66.9+	67.8+	69.2	68.8	68.8	68.7	68.7	68.6	68.4	68.2	68.1	67.2
01*		56.0	60.5	63.6	67.1	68.2	69.6	69.3	69.2	69.2	69.1	69.0	68.9	68.7	68.5	67.4
02*		56.1	60.7	63.8	67.2	68.1	69.0	68.7	68.6	68.5	68.5	68.4	68.2	68.1	67.9	67.1
03*		56.0	60.8	63.8	67.1	67.9	68.8	68.4	68.3	68.3	68.2	68.1	68.0	67.8	67.7	67.1
04*		56.0	60.9	64.0	67.3	68.3	69.9	69.0	69.0	68.9	68.8	68.6	68.4	68.3	68.2	67.8
05*		56.1	61.1	64.1	67.9	69.0	70.7	70.0	70.0	69.9	69.8	69.6	69.4	69.2	69.1	68.4
06*		56.2	61.4	64.4	68.2	69.0	70.5	70.0	70.0	70.0	69.9	69.7	69.5	69.4	69.0	67.8
07		56.2	61.6	64.7	68.5	69.6	71.3	71.0	70.9	70.9	70.8	70.7	70.5	70.1	69.6	68.2
08		56.3	61.8	64.9	68.6	69.6	70.8	70.5	70.5	70.4	70.4	70.3	70.1	69.9	69.5	67.7
09		56.4	62.0	65.2	68.7	69.5	70.8	70.4	70.3	70.2	70.2	70.0	69.8	69.6	69.1	67.1
10		56.4	62.2	65.3	68.7	69.5	70.9	70.6	70.6	70.6	70.5	70.4	70.2	70.0	69.6	67.7
11		56.5	62.4	65.4	68.9	69.8	71.5	71.1	71.1	71.0	71.0	70.9	70.7	70.6	69.9	67.7
12		56.4	62.5	65.6	69.1	69.9	71.3	70.9	70.8	70.7	70.6	70.6	70.4	70.2	69.7	67.7
13		57.2+	63.5+	66.6+	70.1+	70.8+	72.3+	71.9+	71.9+	71.8+	71.8+	71.7+	71.5+	71.4+	71.1+	69.2+
14		57.6	64.0	67.1	70.7	71.4	72.9	72.4	72.4	72.3	72.2	72.2	71.9	71.8	71.2	67.1
15		57.7	64.2	67.5	71.1	72.1	74.4	74.3	74.3	74.1	74.2	74.2	74.1	74.0	73.6	70.9
16		58.0	64.6	67.9	72.0	73.0	75.0	74.8	74.8	74.8	74.7	74.7	74.5	74.4	73.9	71.2
17		57.9	64.8	68.2	72.1	73.0	74.6	74.2	74.2	74.1	74.1	73.9	73.6	73.4	72.4	68.5
18		57.9	65.0	68.4	72.0	72.8	74.0	73.6	73.5	73.4	73.3	73.2	72.9	72.8	71.9	67.8
19		58.1	65.2	68.6	72.0	72.5	73.8	73.4	73.3	73.2	73.1	73.0	72.7	72.5	71.2	68.4
20		58.2	65.4	68.7	72.1	72.5	73.5	73.0	73.0	72.8	72.8	72.7	72.5	72.2	71.1	68.3
21		58.3	65.5	68.7	71.6	71.8	72.1	71.5	71.4	71.3	71.2	71.1	71.0	70.8	70.4	68.7
22		58.4	65.6	68.7	71.7	72.0	73.5	73.4	73.4	73.4	73.3	73.3	73.2	73.2	72.3	69.5
23		58.4	65.7	68.9	71.9	72.2	73.6	73.5	73.5	73.5	73.5	73.4	73.3	73.2	72.6	69.5

Number	441	441	441	441	441	441	441	441	440	439	441	441	441	441	440	441
of Obs	441	441	441	441	441	441	441	441	440	439	441	441	441	441	440	441
Daily Mean	57.0	63.0	66.2	69.7	70.5	71.8	71.5	71.4	71.3	71.3	71.2	71.0	70.8	70.3	68.2	

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
19 September 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		58.5	65.9	68.9	71.8	72.0	72.8	72.6	72.6	72.5	72.5	72.4	72.3	72.1	71.4	68.9
01		59.6	65.9	68.9	71.4	71.5	71.6	70.5	70.5	70.4	70.4	70.3	70.1	69.9	69.5	68.0
02*		58.7	66.0	68.8	70.2	70.2	69.9	68.9	68.9	68.8	68.8	68.7	68.6	68.5	68.4	67.8
03*		58.8	66.1	68.7	69.7	69.8	70.0	69.9	69.9	69.9	69.9	69.9	69.9	69.8	69.6	68.9
04*		58.9	66.2	68.5	69.6	69.7	69.8	69.6	69.6	69.6	69.5	69.5	69.3	69.3	69.2	68.7
05*		58.8	66.1	68.3	69.0	69.1	68.9	68.2	68.2+	68.1	68.1+	68.0+	67.9	67.8	67.7	67.3
06*		58.7	65.7	67.7	67.9	68.0	67.9	67.8	67.8	67.8	67.8	67.8	67.8	67.7	67.7	67.6
07*		58.7	65.6	67.3	67.5	67.5	67.1	66.9	66.9	66.9	66.9	66.9	66.8	66.8	66.8	66.6
08		58.9	65.6	67.1	67.0	66.9	65.8	65.7	65.7	65.7	65.7	65.7	65.7	65.6	65.6	65.6
09		59.0	65.5	66.7	66.6	66.4	65.5	65.4	65.5	65.5	65.5	65.4	65.4	65.4	65.4	65.4
10		59.0	65.5	66.3	66.0	65.5	64.2	64.2	64.2	64.2	64.2	64.3	64.2	64.3	64.3	64.2
11		59.2	65.3	65.9	65.3	64.9	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
12		59.2	65.1	65.5	64.6	64.1	62.5	62.5	62.6	62.6	62.6	62.7+	62.6	62.7	62.6	62.7
13		59.1	64.9	65.0	63.9	63.5	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	61.9
14		59.2	64.7	64.7	63.7	63.4	62.5	62.3	62.2+	62.2	62.2+	62.2	62.1	62.0+	62.1	62.0
15		59.3	64.5	64.5	63.8	63.8	63.6	63.0	62.9	62.9	62.8	62.8	62.6	62.6	62.5	62.3
16		59.3	64.2	64.2	64.2	64.2	64.4	64.0	63.9	63.8	63.7	63.6	63.5	63.3	63.1	62.7
17		59.4	64.1	64.2	64.6	64.8	65.5	64.9	64.8	64.7	64.6	64.5	64.3	64.1	63.8	63.2
18		59.4	64.0	64.3	65.5	65.8	67.1	66.4	66.3	66.3	66.2	66.1	65.9	65.7	65.1	63.8
19		59.5	63.8	64.4	66.3	66.4	67.6	66.3	66.3	66.1	66.0	65.8	65.6	65.3	64.8	63.5
20		59.4	63.8	64.7	66.7	66.9	68.2	67.1	67.1	67.0	66.9	66.8	66.6	66.2	65.5	64.3
21		59.5	63.7	65.0	67.4	67.5	68.9	67.7	67.6	67.5	67.4	67.3	67.0	66.6	65.9	64.5
22		59.5	63.8	65.3	68.0	68.3	69.7	68.8	68.7	68.6	68.5	68.3	68.1	67.7	66.6	64.7
23		59.6	63.9	65.6	67.9	68.0	68.3	67.6	67.5	67.3	67.2	67.0	66.8	66.4	65.9	64.4
Number of Obs		446	446	446	446	445	446	440	438	438	435	428	444	438	441	441
Daily Mean		59.1	65.0	66.3	67.0	67.0	67.0	66.5	66.5	66.4	66.4	66.4	66.2	66.1	65.8	65.1

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
20 September 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00*		59.6	64.0	65.9	67.8	67.9	68.7	68.0	67.9	67.8	67.7	67.6	67.3	67.0	66.6	64.9
01*		59.6	64.1	66.0	67.6	68.0	68.9	68.4	68.3	68.2	68.1	68.0	67.8	67.5	67.1	65.6
02*		59.6	64.1	66.0	68.3	68.6	70.3	69.1	69.1	69.0	68.9	68.7	68.5	68.2	67.6	65.9
03																
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21																
22																
23																
Number of Obs		55	55	55	55	55	56	56	56	55	55	56	56	56	56	56
Daily Mean		59.6	64.1	66.0	68.0	68.2	69.4	68.5	68.5	68.3	68.3	68.1	67.9	67.6	67.1	65.5

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
21 September 1958

	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
Hr																
00																
01		60.0-	65.9-	68.0-	69.6-	69.9-	70.4-	69.7-	69.5-	69.4-	69.4-	69.3-	69.2-	69.1-	68.8-	68.7-
02		60.3	66.3	68.2	69.8	70.1	70.6	69.8	69.6	69.5	69.4	69.3	69.3	69.1	69.0	68.8
03*		60.3	66.2	68.1	69.8	70.1	70.8	69.8	69.8	69.6	69.6	69.5	69.4	69.2	69.1	68.8
04		60.3	66.2	68.0	69.6	69.9	70.4	69.6	69.5	69.4	69.3	69.2	69.1	69.1	68.9	68.7
05*		60.3	66.1	68.0	69.6	69.9	70.5	70.0	69.9	69.8	69.7	69.6	69.5	69.4	69.3	69.2
06*		60.3	66.2	68.0	69.6	69.9	69.9	69.8	69.7	69.5	69.5	69.4	69.3	69.2	69.1	69.0
07*		60.4	66.2	68.0	69.8	70.1	70.1	69.8	69.8	69.6	69.5	69.4	69.3	69.3	69.2	69.0
08*		60.6	66.3	68.2	69.8	70.1	69.7	69.2	69.2	69.0	69.0	68.9	68.8	68.7	68.6	68.4
09		60.4	66.1	68.0	69.4	69.6	69.3	68.8	68.7	68.5	68.5	68.3	68.2	68.1	68.0	67.9
10		60.4	66.1	67.9	69.3	69.5	69.1	68.8	68.7	68.5	68.4	68.3	68.2	68.1	68.0	67.8
11		60.5	66.2	67.9	69.1	69.2	68.6	68.3	68.1	68.0	67.9	67.9	67.7	67.6	67.5	67.3
12																
13																
14																
15																
16																
17																
18																
19																
20																
21																
22																
23																
Number		192	192	192	192	192	191	193	193	192	193	193	191	193	192	193
of Obs																
Daily		60.4	66.2	68.0	69.6	69.8	69.9	69.4	69.3	69.1	69.1	69.0	68.9	68.8	68.7	68.5
Mean																

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
22 September 1958

cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
Hr															
00															
01															
02															
03															
04															
05*	61.1	63.0	61.1	59.0	58.5	58.2	57.4	57.3	57.2	57.1	57.0	56.9	56.8	56.7	56.5
06*	61.1	62.7	60.9	57.9	57.3	57.0	56.4	56.2	56.2	56.1	55.9	55.8	55.7	55.6	55.4
07	61.0	62.4	60.5	56.2	57.6	57.1	56.4	56.4	56.2	56.1	56.0	55.9	55.8	55.6	55.3
08	61.0	62.2	60.3	58.7	58.2	57.5	56.8	56.7	56.7	56.5	56.4	56.3	56.1	55.9	55.6
09	61.0	62.0	60.3	58.9	58.6	58.0	57.2	57.1	57.1	57.0	56.9	56.7	56.6	56.4	56.0
10	60.9	61.8	60.3	59.8	59.6	58.8	58.0	57.9	57.9	57.8	57.7	57.5	57.3	57.1	56.5
11	61.0	61.6	60.6	60.3	59.8	59.2	58.3	58.2	58.2	58.1	58.0	57.8	57.6	57.3	56.6
12	61.3	61.7	60.8	59.8	58.0	57.4	56.9	56.8	56.7	56.6	56.5	56.3	56.3	56.1	55.8
13	61.2	61.6	60.3	57.3	55.4	54.1	53.9	53.9	53.8	53.8	53.8	53.7	53.6	53.5	53.4
14	60.7	61.0	59.1	55.0	52.5	51.8	51.0+	51.0	50.9	50.9	50.8	50.7	50.6	50.6	50.5
15	60.4	60.7	58.2	55.1	53.4	52.2		51.3	51.0	51.0	50.8	50.7	50.6	50.6	50.4
16	60.2	60.2	57.5	55.1	53.8	51.6		50.7+	50.5	50.4	50.2	50.1	50.0	49.9	49.8
17	60.1-	59.9-	57.3-	55.1-	54.1-	52.0-		51.2-	50.8-	50.6-	50.5-	50.2-	50.2-	50.0-	49.8-
18															
19															
20															
21															
22															
23															
Number of Obs	231	231	231	231	231	231	231	231	228	231	231	230	231	231	231
Daily Mean	60.9	61.7	59.9	57.9	56.8	55.9	56.3	55.6	55.1	54.9	54.8	54.7	54.6	54.4	54.1

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
24 September 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00																
01																
02		58.8#	51.2#	46.5#	42.2#	41.4#										
03*		58.7	50.8	46.1	43.0	42.8	43.1-	40.7	40.7	40.6	40.5	40.5	40.3	40.1	40.0	39.8
04*		59.0+	51.0+	46.5+	43.7+	43.4+	43.7+	41.3+	41.3+	41.2+	41.1+	41.0+	40.8+	40.7+	40.5+	40.3+
05*		58.4-	50.2-	46.1-	43.5-	43.1-	41.2-	41.1-	41.1-	41.0-	41.0-	40.8-	40.7-	40.5-	40.4-	40.2-
06																
07		57.9-	49.6-	45.8-	43.3-	43.0-	41.1-	41.0-	40.9-	40.8-	40.6-	40.5-	40.3-	40.2-	39.9-	
08		57.7	49.5	45.8	43.6	43.3	41.6	41.5	41.4	41.4	41.2	41.1	41.0	40.8	40.4	
09		57.5	49.4	45.9	43.5	43.1	41.4	41.4	41.4	41.3	41.2	41.1	40.9	40.9	40.7	
10		57.4	49.3	45.9	43.5	43.3	41.5	41.4	41.3	41.3	41.2	41.0	40.8	40.7	40.5	
11		57.5+	49.4+	46.1+	43.8+	43.5+	41.4+	41.3+	41.2+	41.2+	41.1+	41.0+	40.9+	40.7+	40.6+	
12		57.5	49.6	46.3	44.4	44.3	42.6	42.6	42.6	42.6	42.4	42.3	42.1	41.8	41.4	
13		57.4	49.5	46.6	45.0	44.9	43.2	43.2	43.2	43.2	43.1	43.0	42.9	42.7	42.3	
14		57.2	49.2	46.4	44.7	44.6	42.7	42.7	42.6	42.5	42.5	42.3	42.1	42.0	41.7	
15		56.9	49.0	46.3	45.2	45.1	43.3	43.3	43.3	43.2	43.0	42.8	42.7	42.5	41.9	
16		56.8	48.9	46.3	45.4	45.2	42.5	42.4	42.3	42.2	42.0	41.9	41.7	41.6	41.3	
17		56.5	48.8	46.4	44.9	44.8	42.8	42.8	42.8	42.8	42.8	42.8	42.7	42.7	42.6	
18		56.3	48.7	46.3	44.9	44.7	43.1	43.1	43.1	43.1	43.0	43.0	42.9	42.9	42.8	
19		56.1	48.6	46.2	44.9	44.7	43.4	43.4	43.4	43.4	43.4	43.3	43.3	43.3	43.2	
20		56.0	48.6	46.2	45.0	44.7	43.8	43.8	43.8	43.8	43.8	43.7	43.7	43.7	43.6	
21		55.8	48.5	46.2	44.8	44.7	43.4	43.4	43.4	43.4	43.4	43.3	43.3	43.3	43.1	
22							43.0#	43.0#	43.1#	43.1#	43.1#	43.0#	43.0#	43.0#	42.9#	
23																

Number of Obs	311	311	310	311	311	311	308	310	305	303	310	306	307	307	307
Daily Mean	57.2	49.3	46.2	44.3	44.1	43.4	42.4	42.3	42.3	42.2	42.2	42.0	41.9	41.8	41.6

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
26 September 1958

Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00															
01															
02															
03															
04															
05															
06															
07															
08															
09															
10															
11															
12															
13															
14	55.3	47.4	45.1	43.6	43.6	43.7	43.0	43.1	43.1	43.1	43.0	42.9	42.7	42.7	42.3
15	55.4	47.5	45.1	44.1	44.0	44.8	44.3	44.3	44.3	44.2	44.2	44.1	43.9	43.5	43.5
16	55.1	47.2	45.0	44.3	44.1	47.0	46.2	46.2	46.2	46.0	45.8	45.6	45.0	43.9	43.9
17	54.8	47.1	44.9	44.5	44.4	48.5	46.7#	47.5	47.5	47.3	47.1	46.9	46.2	44.8	44.8
18	54.7	47.0	45.1	44.9	44.9	48.5	47.9+	47.8	47.7	47.5	47.2	46.9	46.2	44.7	44.7
19	54.6	47.0	45.2	45.2	45.2	49.4	47.9#	48.8	48.8	48.7	48.6	48.4	47.9	46.5	46.5
20	54.4	46.9	45.5	45.5	45.5	50.8	50.1	50.1	50.1	50.1	49.8	49.6	48.9	47.2	47.2
21	54.1	46.8	45.6	45.7	45.8	51.6	50.6#	51.0	50.9	50.8	50.5	50.1	49.5	43.1	43.1
22	53.9	46.8	45.7	46.0	46.2	52.5	51.8+	51.9	51.8	51.6	51.1	50.7	49.7	48.0	48.0
23	53.7	46.7	46.0	46.5	46.7	52.2	51.6	51.6	51.4	51.2	50.8	50.6	50.1	48.7	48.7
Number of Obs	187	187	187	186	186	188	70	186	185	188	187	185	188	188	188
Daily Mean	54.6	47.0	45.3	45.0	45.0	48.9	47.4	48.3	48.3	48.1	47.8	47.7	47.0	45.8	45.8

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
27 September 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		53.6	46.8	46.3	47.0	47.2	53.6			53.3	53.2	53.2	53.0	52.8	52.2	50.0
01		53.4#	46.8#	46.5#	47.3#	47.4#	53.7#			53.3#	53.4#	53.3#	53.0#	52.8#	52.4#	49.9#
02																
03																
04																
05																
06																
07																
08																
09																
10																
11																
12																
13		53.1	50.5	52.5				55.0+	54.0+	53.9+	53.7+	43.4+	53.2+	53.1+	52.6+	51.9+
14		53.1	50.7	52.6				55.2	54.2	54.1	54.0	53.7	53.5	53.3	52.9	52.1
15		53.1	50.9	52.6				55.7	54.7	54.7	54.5	54.2	54.0	53.9	53.4	52.8
16		53.2	51.0	52.6				56.9	56.1	56.0	55.9	55.8	55.5	55.4	54.8	53.8
17		53.0	51.1	52.9				58.1	57.4	57.3	57.2	57.1	56.8	56.7	56.0	54.9
18		53.1	51.2	53.3				56.9	55.7	55.6	55.4	55.2	54.9	54.8	54.3	52.3
19		53.0	51.4	53.5				57.8	57.2	57.1	57.1	56.9	56.7	56.6	56.0	55.0
20		53.0	51.7	53.6				57.8	56.8	56.6	56.5	56.3	56.0	55.9	55.4	55.0
21		53.0	51.8	53.8				58.3	57.6	57.5	57.4	57.2	56.9	56.8	56.2	55.5
22		53.0	52.0	54.1				57.9	57.2	57.0	57.0	56.7	56.5	56.3	55.9	55.4
23		53.0	52.2	54.3				58.1	57.3	57.1	57.0	56.8	56.6	56.5	56.1	55.7

Number	226	226	225	22	22	226	204	206	226	226	226	225	226	226	226	226
of Obs																
Daily																
Mean	53.1	50.9	52.6	47.1	47.2	56.8	56.2	56.1	55.8	55.6	55.3	55.2	54.7	54.0	52.7	



**AMUNDSEN-SCOTT**  
 Hourly Mean Temperatures (-°C)  
 28 September 1958

hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		53.0	52.5	54.4			58.1	57.2	57.2	57.1	56.9	56.7	56.6	56.2	55.8	54.9
01		53.0	52.6	54.5			57.3	56.7	56.6	56.6	56.5	56.3	56.3	56.0	55.7	55.0
02		53.2+	53.0+	54.7+	56.1+	56.7+	57.1+	56.6+	56.6+	56.5+	56.3+	56.2+	56.2+	56.0+	55.7+	55.0+
03*		53.5	53.1	54.9	56.3	57.2	58.3	57.6	57.4	57.3	57.2	56.9	56.9	56.5	56.0	55.1
04*		53.6	53.4	55.2	56.8	58.3	59.2	58.6	58.4	58.2	58.0	57.8	57.6	57.1	56.4	55.3
05*		53.7	53.6	55.4	56.8	57.2	57.3	56.5	56.4	56.3	56.3	56.2	56.1	55.9	55.7	55.2
06*		53.7	53.6	55.4	56.5	56.9	57.0	56.7	56.6	56.6	56.5	56.4	56.3	56.1	56.0	55.6
07*		53.6	53.6	55.3	56.1	56.5	56.6	56.5	56.4	56.4	56.3	56.2	56.1	55.9	55.8	55.4
08		53.7	53.8	55.2	56.0	56.2	56.0	55.7	55.6	55.6	55.5	55.5	55.4	55.3	55.2	54.9
09		53.7	53.9	55.1	55.7	55.8	55.7	55.5	55.5	55.4	55.3	55.3	55.0	55.2	54.9	54.6
10		53.9	53.9	55.1	55.4	55.5	55.2	55.0	54.9	54.8	54.8	54.7	54.6	54.6	54.5	54.3
11		53.8	53.9	55.0	55.2	55.5	56.0	56.0	55.9	55.9	55.8+	55.7	55.6	55.5+	55.4	55.0
12		54.0	54.1	55.1	55.8	56.6	57.6+	57.2+	57.1+	56.9+	56.8+	56.7+	56.6+	56.3+	56.2+	55.7+
13		53.9	54.0	55.1	56.1	57.1	58.2	57.9	57.8	57.7	57.6	57.4	57.4	57.0	56.9	56.5
14		53.8	54.0	55.2	56.5	57.3	57.6	57.3	57.3	57.2	57.1	56.9	56.9	56.6	56.5	56.1
15		53.9	54.0	55.3	57.3	56.5	56.7	56.3	56.2	56.2	56.1	56.0	56.0	55.7	55.6	55.3
16		53.9	54.0	55.3	56.2	56.5	57.1	56.6	56.5	56.4	56.3	56.2	56.2	55.8	55.7	55.3
17		53.9	54.0	55.2	56.1	56.4	57.1	56.7	56.6	56.4	56.3	56.3	56.2	55.9	55.8	55.4
18		53.7	54.0	55.2	56.1	56.5	56.9	56.4	56.3	56.2	56.0	55.9	55.7	55.6	55.5	55.1
19		53.6	54.2	55.3	55.9	56.1	55.7	55.4	55.4	55.3	55.2	55.1	55.0	55.0	54.9	54.7
20		53.8	54.1	55.2	55.7	56.0	56.7	56.5	56.4	56.3	56.1	55.9	55.9	55.8	55.7	55.3
21		53.8	54.0	55.1	56.1	56.5	57.0	56.7	56.5	56.4	56.2	56.0	56.0	55.7	55.6	55.0
22		53.8	54.1	55.3	56.1	56.5	56.8	56.1	55.9	55.7	55.6	55.5	55.4	55.0	54.9	54.4
23		54.1	54.3	55.5	56.0	56.1	56.4	55.6	55.4	55.2	55.1	54.9	54.8	54.6	54.4	53.7

Number	440	440	440	440	400	400	439	439	438	439	438	437	437	437	439	439
of Obs	440	440	440	440	400	400	439	439	438	439	438	437	437	437	439	439
Daily	53.7	53.7	55.1	56.1	56.5	57.0	56.5	56.4	56.3	56.2	56.1	56.0	56.0	50.0	67.0	55.1

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
29 September 1958

hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		54.1	54.4	55.4	55.8	56.0	56.2	56.0	55.6	55.3	54.7	54.6	54.6	54.5	54.4	53.8
01		54.0	54.3	55.4	55.8	56.6	56.6	56.8	56.4	56.2	55.7	55.5	55.5	55.4	55.3	54.7
02*		54.0	54.4	55.3	56.3	56.7	57.1	57.1	57.0	56.9	56.7	56.6	56.7	56.6	56.5	55.9
03*		54.2	54.6	55.6	56.5	57.5	57.9	58.0	57.9	57.9	57.7	57.7	57.6	57.5	57.3	56.0
04*		54.3	54.7	55.8	56.8	58.0	58.5	58.4	57.9	57.9	57.7	57.7	57.6	57.3	57.0	55.1
05		54.2	54.6	55.9	56.7	57.2			55.9	55.8	55.6	55.5	55.4	55.2	54.9	53.4
06																
07																
08		54.0	54.8	55.8	56.4	56.9	56.9	56.7	56.5	56.4	56.3	56.2	56.2	56.0	55.9	55.3
09		54.3	55.0	56.1	56.4	56.7	56.5	56.3	56.2	56.2	56.1	56.1	56.0	55.9	55.6	55.5
10		54.5	55.1	56.2	56.5	57.4	57.5	57.4	57.2	57.1	57.0	56.9	56.9	56.6	56.3	55.9
11		54.3	55.1	56.1	56.7	57.9	58.4	58.3	58.2	58.1	58.1	58.0	57.9	57.7	57.5	56.8
12		54.3	55.1	56.1	57.1	58.4	58.9	58.8	58.7	58.7	58.7	58.5	58.4	58.3	58.1	57.4
13		54.4	55.3	56.5	57.3	58.5	58.5	58.5	58.5	58.4	58.3	58.2	58.1	57.9	57.8	57.0
14		54.5	55.6	56.8	57.5	58.3	58.0	58.0	57.9	57.8	57.6	57.6	57.5	57.3	57.1	56.0
15		54.4	55.6	56.7	57.2	57.6	56.4	56.5	56.3	56.1	56.0	56.0	55.8	55.6	55.4	54.3
16		54.2	55.5	56.5	56.7	56.3	53.1	53.2	53.0	52.9	52.7	52.6	52.5	52.3	52.1	51.4
17		54.3	55.6	56.1	56.1	55.5	52.7	52.8	52.5	52.3	52.1	51.9	51.9	51.6	51.4	50.8
18		54.4	55.7	55.9	55.9	55.1	53.4	53.3	53.1	53.0	52.8	52.6	52.6	52.3	52.2	51.7
19		54.4	55.7	55.8	55.8	55.8	54.9	54.8	54.6	54.4	54.3	54.0	54.1	53.7	53.5	52.7
20		54.4	55.7	55.7	55.8	55.9	54.9	54.9	54.7	54.5	54.4	54.2	54.2	53.9	53.7	53.0
21		54.2	55.4	55.5	55.6	55.6	54.2	53.9	53.9	53.8	53.7	53.5	53.5	53.2	53.0	51.5
22		54.2	55.3	55.4	55.5	55.5	55.3	55.3	55.2	55.1	54.9	54.8	54.7	54.5	54.2	53.7
23		54.5	55.5	55.7	55.8	56.2	56.6	56.6	56.5	56.4	56.3	56.2	56.1	55.9	55.7	55.2

Number of Obs	406	409	409	409	409	409	386	355	409	408	409	409	409	409	409	409
Daily Mean	54.3	55.1	55.9	56.4	56.8	56.3	56.2	56.1	56.0	55.8	55.7	55.6	55.4	55.2	55.2	54.4

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
30 September 1958

Hr	cn	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		54.9	55.8	56.0	56.5	57.1	57.2	57.1	57.0	56.8	56.6	56.4	56.4	56.1	55.9	55.4
01		55.0	55.8	56.2	56.8	57.4	57.6	57.6	57.4	57.2	56.9	56.8	56.7	56.4	56.2	55.8
02		54.9	55.8	56.2	56.9	57.6	57.7	57.6	57.5	57.3	57.2	57.0	56.9	56.7	56.5	56.1
03*		54.4	55.3	55.9	56.6	57.2	57.4	57.3	57.2	57.1	56.9	56.8	56.7	56.5	56.4	56.1
04*		54.4	55.3	56.0	56.7	57.0	56.7	56.5	56.4	56.4	56.2	56.2	56.0	55.9	55.9	55.5
05		54.3	55.3	56.0	56.4	56.5	55.9	55.6	55.5	55.4	55.3	55.3	55.1	55.0	55.0	54.8
06*		54.4	55.3	55.9	56.0	56.0	55.4	55.1	55.2	55.1	55.0	55.0	54.9	54.8	54.7	54.4
07		54.4	55.3	55.7	55.8	56.0	55.9	55.8	55.8	55.7	55.5	55.4	55.3	55.2	55.1	54.8
08		54.3	55.3	55.6	56.0	56.3	56.3	56.2	56.1	55.9	55.7	55.7	55.6	55.4	55.3	54.9
09		54.5	55.4	55.9	56.4	56.8	56.7	56.6	56.4	56.4	56.2	56.1	56.1	55.9	55.8	55.5
10																
11																
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14																
15																
16																
17																
18																
19																
20																
21																
22																
23																

Number																
of Obs	178	178	178	178	178	178	171	178	179	177	179	179	179	178	179	179
Daily																
Mean	54.6	55.5	56.0	56.4	56.8	56.7	56.6	56.6	56.5	56.3	56.2	56.1	56.0	55.8	55.7	55.3

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
2 October 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00*		55.0+	55.1+	55.2+	55.4+	55.8+	55.8+	55.8+	55.7+	55.8+	55.7+	55.7+	55.7+	55.6+	55.6+	55.5+
01*		55.4	55.5	55.6	55.9	56.5	56.6	56.5	56.5	56.4	56.4	56.4	56.3	56.3	56.2	56.1
02*		55.5	55.5	55.7	56.2	56.9	56.9	56.7	56.7	56.7	56.7	56.6	56.6	56.5	56.4	56.3
03*		55.4	55.5	55.8	56.5	57.1	57.0	56.9	56.9	56.8	56.8	56.7	56.7	56.7	56.6	56.5
04*		55.3	55.5	55.9	56.6	57.1	57.0	57.1	57.0	57.0	57.1	57.0	57.0	56.9	56.8	56.7
05		55.4	55.6	56.1	56.7	57.0	57.0	56.9	56.9	56.8	56.8	56.9	56.7	56.7	56.6	56.4
06		55.2	55.4	55.9	56.3	56.9	56.5	56.8	56.7	56.8	56.7	56.8	56.6	56.6	56.5	56.4
07		55.1	55.4	56.0	57.1	58.3		57.9	57.8	57.8	57.7	57.7	57.5	57.4	57.2	56.9
08		55.2	55.4	56.4	57.8	58.9	58.9+	58.6	58.5	58.4	58.3	58.2	58.2	57.9	57.8	57.5
09		55.3	55.6	56.9	58.4	59.6	59.7	59.5	59.3	59.4	59.2	59.2	59.1	58.8	58.7	58.4
10		54.8	55.2	56.8	58.5	59.9	60.1	59.7	59.5	59.6	59.4	59.3	59.3	59.0	58.8	58.4
11		55.0	55.6	57.4	59.1	60.0	60.0	59.5	59.4	59.4	59.3	59.1	59.1	58.8	58.6	58.3
12		55.2	55.8	57.7	59.2	60.2	60.2	59.7	59.6	59.6	59.4	59.3	59.3	59.0	58.8	58.5
13		55.3	56.2	58.1	59.4	60.1	59.9	59.5	59.4	59.4	59.3	59.2	59.1	58.9	58.6	58.4
14		55.4	56.4	58.2	59.3	60.1	59.9	59.5	59.4	59.4	59.3	59.2	59.2	59.0	58.7	58.5
15		55.4	56.5	58.3	59.3	60.2	59.9	59.6	59.5	59.5	59.4	59.3	59.2	59.0	58.8	58.7
16		55.5	56.8	58.5	59.4	60.1	59.9	59.6	59.5	59.5	59.3	59.3	59.2	59.1	58.9	58.7
17		55.5	56.9	58.5	59.4	59.8	59.8	59.5	59.4	59.3	59.2	59.0	59.0	58.8	58.7	58.5
18		55.3	56.8	58.3	59.2	59.7	59.7	59.4	59.2	59.2	59.0	59.0	58.9	58.7	58.6	58.3
19		55.4	57.0	58.4	59.4	59.9	59.9	59.6	59.3	59.3	59.1	59.1	58.9	58.8	58.8	58.6
20		55.5	57.1	58.5	59.4	59.8	60.1	59.9	59.6	59.6	59.4	59.4	59.3	59.1	59.0	58.8
21		55.2	57.0	58.3	59.1	59.6	59.7	59.5	59.2	59.2	59.0	58.9	58.8	58.7	58.6	58.4
22		55.2	57.0	58.3	59.2	59.7	59.9	59.6	59.2	59.1	59.0	58.9	58.8	58.7	58.6	58.4
23		55.6	57.5	58.8	59.8	60.7	61.1	60.4	60.0	59.8	59.8	59.8	59.7	59.5	59.3	59.0
Number of Obs		430	430	430	430	429	379	420	430	429	430	430	420	430	430	430
Daily Mean		55.3	56.1	57.3	58.2	58.9	58.9	58.6	58.5	58.5	58.4	58.3	58.3	58.1	58.0	57.8

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
3 October 1958

cm Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00*	55.8	57.7	59.1	60.2	61.1	61.6#	60.5#	60.9	60.8	60.6	60.5	60.4	60.2	59.9	59.5
01	55.8	57.8	59.3	60.6	61.5	61.8		61.3	61.0	60.8	60.7	60.6	60.4	60.1	59.7
02*	55.3	57.3	59.0	60.3	61.2	61.4+		60.8	60.6	60.3	60.2	60.1	59.9	59.6	59.3
03*	55.4	57.5	59.4	60.7	61.6			61.3	61.0	60.9	60.8	60.7	60.5	60.2	59.7
04*	55.4	57.6	59.5	61.0	62.3	62.5=	61.8=	62.0	61.9	61.8	61.6	61.5	61.3	61.0	60.4
05	55.3	57.6	59.6	61.2	62.5	62.5	61.8	61.8	61.8	61.7	61.6	61.5	61.2	61.0	60.2
06*	55.3	57.7	59.8	61.5	62.5	62.6=	62.0=	62.0	62.1	62.0	62.0	61.9	61.8	61.5	60.8
07	55.6	57.9	60.1	61.5	62.4		61.7	61.7	61.7	61.6	61.5	61.5	61.2	60.9	60.1
08	55.6	58.0	60.2	61.5	62.4		61.0	61.2	61.2	61.1	60.9	60.8	60.5	60.2	59.4
09	55.5	58.0	60.2	61.5	62.1		61.4	61.4	61.1	61.0	61.0	61.0	60.7	60.3	59.5
10	55.5	58.1	60.2	61.5	62.0		60.7+	60.7+	60.7	60.5	60.3	60.3	59.9	59.5	58.7
11	55.6	58.3	60.3	61.7	62.3	62.0		61.8	61.3	61.1	61.0	61.0	60.6	60.0	58.9
12	55.6	58.3	60.3	61.9	62.5	62.5	61.8	61.8+	61.9	61.8	61.7	61.8	61.5	61.0	59.9
13	55.6	58.3	60.4	62.3	63.0	62.9			62.5	62.4	62.3	62.3	62.0	61.5	59.7
14	55.7	58.5	60.7	62.6	63.4	63.4			62.8	62.8	62.7	62.7	62.5	62.0	60.8
15	55.7	58.7	61.0	62.9	63.5	63.4			62.9	62.8	62.6	62.6	62.5	62.0	60.9
16	55.7	58.8	61.1	63.0	63.7	63.5			62.9	62.9	62.7	62.7	62.5	62.0	60.8
17	55.7	58.9	61.2	62.9	63.7	63.4	62.9#	62.9#	63.1	63.0	63.0	62.9	62.8	62.3	61.4
18	55.9	59.1	61.4	63.0	63.6	62.3			62.3	62.0	62.0	61.9	61.8	61.3	61.0
19	56.1	59.3	61.5	62.9	63.3	62.3			62.7	62.5	62.5	62.4	62.3	61.9	61.7
20	56.1	59.3	61.5	63.0	63.5	62.9			63.7	63.5	63.5	63.4	63.3	62.6	62.0
21	56.1	59.4	61.5	63.0	63.6	63.4	63.5#	63.6#	64.2	64.1	64.1	64.0	64.1	63.4	62.2
22	56.2	59.6	61.8	63.2	63.8	63.8	63.9	64.0	64.4	64.3	64.3	64.3	64.3	63.7	62.6
23	56.3	59.8	61.9	63.4	64.0	63.9	64.7#	64.8#	65.0	64.9	64.9	64.8	64.8	64.0	62.4
Number	446	446	446	446	446	446	321	161	254	446	445	446	446	445	444
of Obs															
Daily															
Mean	55.1	58.4	60.5	62.0	62.7	62.8	62.0	61.8	62.3	62.1	62.0	62.0	61.8	61.3	60.5

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
4 October 1958

	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00*	h	55.9	59.4	61.5	62.7	62.9	62.6			63.6	63.5	63.4	63.3	63.1	62.6	61.5
01*		55.8	59.4	61.6	62.2	62.6	62.6	62.8#		62.9	62.7	62.7	62.5	62.2	61.6	60.8
02*		55.8	59.5	61.5	62.1	62.5		62.9	62.8=	62.8	62.6	62.5	62.4	62.1	61.6	60.5
03*		55.9	59.6	61.6	62.2	62.7	64.3	63.6	63.5	63.4	63.3	63.2	63.1	62.9	62.4	61.3
04*		56.0	59.7	61.6	62.6	63.1	62.7	62.7	62.5	62.4	62.2	62.2	62.0	61.6	61.3	60.3
05*		55.9	59.7	61.6	62.6	63.0	62.7	62.0=	62.0	61.9	61.7	61.5	61.3	61.0	60.7	59.8
06		56.0	59.7	61.6	62.7	63.0	62.6	61.5-	61.7	61.5	61.0	61.0	60.7	60.3	60.2	59.4
07		56.0	59.8	61.7	62.5	63.0	62.4		61.9	61.7	61.2	61.2	61.1	60.7	60.6	59.8
08		56.1	59.8	61.6	62.0	61.9	59.7		59.6	59.4	59.1	59.1	59.0	58.7	58.7	58.3
09		56.0	59.7	61.3	61.2	60.9	58.7	58.7	58.8	58.8	58.6	58.6	58.5	58.3	58.3	58.1
10		55.9	59.7	60.6	60.3	59.8	58.0	58.0	58.1	58.1	58.0	58.0	57.9	57.8	57.8	57.6
11		56.0	59.6	60.2	59.4	58.8	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.0	56.9	56.7
12		56.2	59.8	60.0	58.9	58.4	56.8	56.8	56.9	56.9	57.0	57.0	56.9	56.9	56.9	56.9
13		56.2	59.7	59.7	58.3	57.4	55.9	56.0	56.1	56.1	56.2	56.2	56.2	56.2	56.3	56.2
14		56.1	59.3	59.1	57.4	56.7	55.5	55.6	55.7	55.8	55.9	55.9	55.9	56.0	56.0	56.0
15		56.2	59.3	58.8	57.1	56.5	55.1	55.3	55.4	55.5	55.5	55.6	55.6	55.6	55.7	55.7
16		56.5+	59.4+	58.8+	57.2+	56.6+	55.8+	55.8+	55.9+	55.9+	55.9+	55.9+	55.9+	55.9+	56.0+	55.9+
17																
18																
19																
20																
21																
22																
23																

Number	311	311	311	311	311	311	288	228	266	310	306	310	309	310	310	310
of Obs	311	311	311	311	311	311	288	228	266	310	306	310	309	310	310	310
Daily																

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
5 October 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00																
01																
02																
03*		56.4	57.5	56.5	55.7	55.6	55.3	55.2	55.1	55.1	55.2	55.1	55.1	55.1	55.0	55.0
04*		56.5	57.5	56.7	56.2	55.9	55.7	55.7	55.8	55.7	55.7	55.8	55.8	55.7	55.7	55.6
05*		56.3	57.2	56.5	56.0	55.6	55.4	55.4	55.3	55.3	55.4	55.4	55.3	55.3	55.3	55.3
06*		56.4	57.2	56.6	56.0	55.8	55.5	55.5	55.5	55.4	55.5	55.4	55.4	55.4	55.4	55.4
07*		56.3	57.0	56.5	55.9	55.6	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
08		56.3	56.9	56.5	56.0	55.7	55.7	55.6	55.6	55.6	55.5	55.5	55.5	55.4	55.4	55.3
09		56.3	56.8	56.5	56.4	56.5	56.5	56.4	56.3	56.3	56.3	56.2	56.2	56.1	56.0	55.9
10		56.3	56.8	56.6	57.0	58.2	57.9	57.5	57.4	57.3	57.2	57.1	57.2	56.9	56.7	56.4
11		56.3	56.7	56.8	57.8	58.4	58.1	57.8	57.8	57.6	57.5	57.4	57.4	57.2	57.0	56.7
12		56.3	56.7	57.0	57.5	57.9	57.0	57.1	57.0	57.0	57.0	56.9	56.9	56.7	56.6	56.5
13		56.2	56.8	57.1	57.5	57.7	57.3	57.0	56.9	56.9	56.8	56.7	56.7	56.5	56.4	56.2
14		56.3	56.9	57.2	57.5	58.1	57.7	57.7	57.6	57.6	57.5	57.5	57.4	57.3	57.0	56.9
15		56.3	56.9	57.3	58.0	58.6	58.2	58.1	58.0	58.0	57.9	57.8	57.7	57.5	57.3	57.0
16		56.2	56.9	57.5	58.2	58.9	58.4	58.4	58.4	58.4	58.3	58.1	58.0	57.8	57.4	56.8
17		56.2	56.9	57.6	58.2	58.7	57.8	57.8	57.7	57.7	57.6	57.5	57.4	57.2	57.0	56.4
18		56.2	57.0	57.7	58.3	59.1	58.0	58.3	58.3	58.3	58.2	58.0	58.0	57.7	57.4	56.9
19		56.2	57.1	57.5	58.9	59.8	59.7	59.8	59.7	59.7	59.6	59.6	59.5	59.0	58.3	56.9
20		56.3	57.2	58.1	59.2	59.4	59.2	58.6	58.4	58.2	58.1	57.9	57.9	57.5	57.0	56.0
21		56.2	57.2	58.1	58.7	59.0	59.0	58.3	58.2	58.1	57.9	57.8	57.7	57.2	56.6	55.4
22		56.2	57.3	58.1	58.6	59.1	59.1	58.6	58.5	58.4	58.3	58.1	58.2	57.6	56.9	55.5
23		56.3	57.5	58.3	58.8	59.5	59.0	59.3	59.2	59.2	59.1	59.0	59.0	58.6	58.0	56.4

Number	387	387	387	387	387	387	387	387	388	387	387	387	387	388	388	388
of Obs	387	387	387	387	387	387	387	387	388	387	387	387	387	388	388	388
Daily	387	387	387	387	387	387	387	387	388	387	387	387	387	388	388	388

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
6 October 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		56.3	57.5	58.4	58.7	59.3	58.5	58.7	58.5	58.5	58.4	58.2	58.1	57.7	56.7	55.1
01*		56.2	57.6	58.4	58.7	59.4	59.0	59.2	59.1	59.1	59.1	59.1	59.0	58.8	58.6	57.2
02*		56.2	57.5	58.3	58.0	56.9	55.7	56.0	56.0	56.0	56.1	56.1	56.0	56.0	55.9	55.6
03*		56.1	57.6	57.8	57.2	56.8	55.9	55.4	55.2	55.2	55.1	54.9	54.8	54.6	54.2	53.3
04*		56.1	57.5	57.6	57.3	57.4	57.1	56.1	55.9	55.8	55.6	55.3	55.2	54.6	53.9	52.5
05*		56.1	57.5	57.5	57.6	58.5	58.3	57.8	57.8	57.7	57.6	57.6	57.4	57.2	57.0	54.9
06*		56.1	57.4	57.6	57.8	59.0	58.8	57.7	57.7	57.6	57.6	57.5	57.6	57.3	56.8	54.9
07		56.1	57.4	57.7	58.0	58.9	58.5	57.3	57.4	57.2	57.1	57.0	57.1	56.7	56.3	54.9
08		56.0	57.3	57.7	57.9	58.2	57.6	56.4	56.4	56.0	55.9	55.8	55.7	55.3	54.8	53.0
09		56.0	57.4	57.7	57.8	58.1	57.1	56.1	56.4	56.1	56.0	55.8	55.8	55.7	55.1	53.5
10		56.1	57.4	57.8	58.0	58.6	58.0	57.5	57.5	57.5	57.4	57.3	57.2	57.0	56.5	54.6
11		56.1	57.5	57.8	58.1	58.1	56.6	55.7	55.8	55.7	55.6	55.4	55.3	55.0	54.6	53.0
12		56.1	57.4	57.7	57.6	57.3	55.3	54.3	54.2	54.0	53.9	53.7	53.5	53.2	52.8	51.5
13		56.1	57.4	57.6	57.5	57.6	56.9	55.5	55.4	55.0	54.8	54.7	54.5	54.0	53.5	52.4
14		56.2	57.5	57.6	57.8	58.5	57.9	57.6	57.7	57.7	57.7	57.6	57.6	57.4	57.2	56.2
15		56.2	57.4	57.6	58.0	58.3	57.5	56.6	56.6	56.5	56.4	56.3	56.3	56.0	55.4	53.8
16		56.2	57.4	57.6	58.0	58.1	56.5	55.7	55.7	55.6	55.5	55.3	55.2	54.9	54.5	53.1
17		56.3	57.5	57.6	57.6	57.3	54.8	54.7	54.7	54.5	54.4	54.2	54.1	54.0	53.8	52.7
18		56.4	57.5	57.6	57.5	56.8	54.5	54.4	54.3	54.1	54.1	53.9	53.7	53.7	53.7	52.8
19		56.3	57.5	57.5	57.1	56.3	54.0	53.8	53.7	53.4	53.3	53.2	53.1	53.1	53.1	52.7
20		56.3	57.5	57.4	57.2	56.9				54.6	54.6	54.4	54.3	54.5	54.4	54.0
21		56.3	57.5	57.4	57.4	57.5		57.1	57.1	57.1	57.0	56.9	56.8	56.7	55.9	54.3
22		56.4	57.4	57.4	57.4	57.5	55.8	56.1	56.0	56.1	56.0	55.9	55.8	55.6	54.9	53.8
23		56.4	57.4	57.4	57.2	57.0	55.1	55.3	55.2	55.3	55.3	55.2	55.0	54.9	54.4	53.9
<hr/>																
Number of Obs		450	450	450	450	450	405	393	415	449	448	450	447	450	450	450
Daily Mean		56.2	57.5	57.7	57.7	57.8	56.8	56.3	56.3	56.1	56.0	55.9	55.8	55.6	55.2	53.9



AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
7 October 1958

cm Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00*	56.4	57.3	57.3	57.0	57.1	56.0	55.9	55.7	55.8	55.7	55.7	55.5	55.3	54.9	54.5
01*	56.3	57.3	57.3	57.0	57.4	56.5	56.0	55.8	55.8	55.8	55.7	55.5	55.3	55.0	54.3
02*	56.5	57.3	57.3	57.1	57.1	55.8	55.5	55.3	55.3	55.3	55.2	55.0	54.9	54.5	53.5
03	56.5-	57.4-	57.4-	56.7-	56.9-	56.0-	55.6-	55.3-	55.3-	55.3-	55.1-	55.1-	54.9-	54.7-	53.6-
04															
05*	56.2	56.9	57.1	57.1	57.4	56.3	55.3	55.3	55.2	55.2	55.1	54.9	54.8	54.6	53.9
06*	56.1	56.8	57.0	56.8	56.8	56.0	54.8	54.8	54.9	54.8	54.7	54.6	54.5	54.4	53.8
07*	56.1	56.7	56.8	56.6	56.8	56.1	54.7	54.9	55.0	54.9	54.7	54.6	54.5	54.2	53.6
08	56.1	56.8	56.8	56.7	56.8	55.6	54.7	54.8	54.8	54.8	54.6	54.5	54.4	54.2	53.5
09	56.1	56.8	56.8	56.8	56.8	55.3	54.6	54.6	54.6	54.6	54.4	54.4	54.2	53.9	53.2
10	56.0	56.7	56.7	56.8	57.4	56.4	55.6	55.6	55.5	55.5	55.2	55.2	54.9	54.5	53.8
11	56.3	56.8	57.0	57.4	58.1	57.1	56.4	56.4	56.5	56.5	56.3	56.3	56.2	55.9	55.5
12	56.2	56.8	57.1	57.9	58.6	57.3	56.9	57.0	57.0	57.0	56.9	57.1	57.0	56.7	56.5
13	56.2	56.8	57.3	58.3	58.9	58.1	57.3	57.4	57.5	57.6	57.5	57.6	57.5	57.2	57.0
14	56.1	56.8	57.4	58.4	58.9	58.5	57.2#	57.4#	57.8	57.8	57.7	57.8	57.8	57.6	57.3
15	56.0	56.8	57.6	58.7	59.4	59.2			58.5	58.5	58.5	58.4	58.4	58.3	58.0
16	55.9	56.8	57.7	58.7	59.2	58.1-			58.3	58.2	58.3	58.2	58.2	58.0	57.6
17	56.0	56.9	57.9	59.0	59.6				58.9	58.8	58.9	58.8	58.8	58.5	58.2
18	56.0	57.0	58.1	59.1	59.4			58.7	58.8	58.8	58.8	58.8	58.8	58.5	58.2
19	56.1	57.1	58.3	59.2	59.3			58.8+	58.9+	59.0	59.0	59.0	59.0	58.6	58.4
20	56.0	57.1	58.2	59.2	59.3				59.0	59.0	59.0	59.0	59.0	58.5	58.2
21	56.1	57.3	58.3	59.2	59.4			59.1	59.1	59.3	59.3	59.3	59.2	58.8	58.4
22*	56.5+	57.8+	58.8+	59.4+	59.7+	59.1+	59.1	59.0	59.1	59.1	59.1	58.9	58.9	58.5	57.9
23*	56.5	57.8	58.7	59.1	59.5	58.7	58.8	58.8	58.8	58.7	58.7	58.7	58.5	58.0	57.7

Number															
of Obs	414	414	414	414	414	414	310	309	315	412	411	412	413	412	413
Daily															

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
8 October 1958

Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00*	56.4	57.9	58.7	58.8	59.6	58.9	59.0	58.8	59.0	59.0	59.0	59.0	58.9	58.6	58.0
01*	56.5	58.0	58.7	58.9	60.2	59.9	60.1	60.1	60.2	60.2	60.2	60.1	60.0	59.7	59.2
02*	56.5	58.1	58.8	59.2	60.6	60.1	60.1	59.9	60.0	60.0	60.0	59.9	59.8	59.4	58.6
03*	56.4	58.0	58.8	59.1	60.2	60.0	59.4	59.3	59.3	59.2	59.2	59.1	59.0	58.6	58.0
04	56.3	58.0	58.7	59.1	60.1	59.8	58.9	58.8	58.8	58.7	58.6	58.5	58.3	58.0	57.5
05	56.3	58.1	58.8	59.3	60.1	59.7	58.7	58.8	58.7	58.6	58.6	58.5	58.3	57.9	57.2
06	56.3	58.2	58.9	59.2	59.7	59.2	58.1	58.1	58.0	58.0	57.9	57.9	57.6	57.4	56.9
07	56.3	58.1	58.8	59.0	59.8	59.2	58.2	58.2	58.1	58.0	57.9	57.9	57.7	57.4	56.9
08	56.3	58.2	58.9	59.2	59.8	59.5	58.9	58.8	58.8	58.7	58.6	58.6	58.4	58.1	57.7
09	56.6	58.5	59.1	59.7	60.6	60.1	59.7	59.6	59.5	59.3	59.2	59.2	59.0	58.5	57.7
10	56.8	58.4	59.3	59.8	60.1	59.1	57.9	57.8	57.6	57.4	57.2	57.1	56.8	56.5	56.1
11	56.6	58.4	59.1	59.3	59.1	57.5	56.9	56.7	56.6	56.5	56.4	56.3	56.0	55.9	55.5
12	56.4	58.3	58.8	58.8	58.5	57.3	56.8	56.7	56.6	56.5	56.4	56.4	56.1	55.9	55.6
13	56.4	58.3	58.6	58.7	58.8	58.0	57.4	57.2	57.2	57.1	56.9	57.0	56.6	56.4	56.2
14	56.7	58.5	58.7	58.8	58.9	57.9	57.5	57.3	57.2	57.1	57.0	57.0	56.7	56.5	56.3
15	56.7	58.4	58.7	58.8	59.0	58.3	57.8	57.6	57.6	57.5	57.3	57.3	57.1	56.9	56.7
16	56.7	58.3	58.7	58.9	59.1	58.2	57.9	57.7	57.7	57.5	57.4	57.3	57.2	57.1	56.9
17	56.6	58.3	58.7	58.8	58.9	57.8	57.7	57.5	57.4	57.3	56.9	57.0	57.0	56.9	56.8
18	56.8	58.4	58.8	59.0	59.1	58.1+	58.1	57.9	57.8	57.5	57.2	57.3	57.4	57.4	57.3
19	56.9	58.5	58.8	58.9	59.0	58.2=	58.1+	57.9	57.8	57.5	57.2	57.3	57.4	57.6	57.4
20	56.9	58.5	58.8	58.9	59.1	58.8#	58.7#	58.5-	58.2	58.0	57.6	57.8	57.9	58.0	57.8
21	57.0	58.5	58.9	59.1	59.2	58.8-	58.7-	58.8-	58.4	58.2	57.8	58.0	58.1	58.3	58.0
22	57.0=	58.6=	59.0=	59.2=	59.4=	59.1#	59.2#	59.2#	58.9=	58.7=	58.5=	58.6=	58.6=	58.7=	58.4=
23															

Number	423	423	423	423	423	364	378	391	424	424	424	424	424	424	424
of Obs	423	423	423	423	423	364	378	391	424	424	424	424	424	424	424
Daily															
Mean	56.6	58.3	58.8	59.1	59.5	58.9	58.4	58.3	58.2	58.1	57.9	57.9	57.8	57.6	57.2

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
13 October 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00																
01																
02																
03																
04																
05																
06																
07																
08																
09																
10																
11		54.6	52.5	52.2	52.4	52.7	52.3	52.2	52.2	52.2	52.1	52.1	52.1	51.9	51.8	51.7
12		54.5	52.5	52.3	52.4	52.6	52.2	52.1	52.5	52.1	52.1	52.0	52.0	51.9	51.8	51.6
13		54.3	52.4	52.3	52.6	52.8	52.4	52.2	52.1	52.1	52.0	51.9	51.9	51.7	51.6	51.4
14		54.3	52.5	52.4	52.7	52.8	52.3	52.2	52.1	52.1	52.0	51.9	51.8	51.7	51.6	51.4
15		54.2	52.5	52.5	52.9	53.1	52.6	52.5	52.4	52.3	52.3	52.2	52.1	52.0	51.8	51.6
16		54.3	52.7	52.7	53.1	53.4	52.9	52.6	52.4	52.4	52.3	52.2	52.1	51.9	51.7	51.5
17		54.3	52.7	52.8	53.1	53.1	52.9	52.2	52.1	52.0	52.0	51.9	51.7	51.6	51.4	51.2
18		54.3	52.7	52.8	52.8	52.7	52.5	51.9	51.8	51.8	51.8	51.7	51.6	51.5	51.4	51.2
19		54.2	52.8	52.8	52.8	52.9	53.0	52.9	52.9	52.9	52.9	52.8	52.7	52.7	52.5	52.3
20		54.3	52.9	52.9	53.1	53.4	53.5	53.4	53.4	53.3	53.3	53.2	53.0	53.0	52.8	52.5
21		54.4	53.0	53.0	53.3	53.5	53.4	53.2	53.1	53.0	52.9	52.9	52.8	52.9	52.6	52.4
22		54.3	52.9	53.0	53.3	53.3	53.5	53.3	53.3	53.3	53.2	53.2	53.0	53.1	52.8	52.7
23		54.3	53.0	53.0	53.5	53.6	54.4	54.0	53.9	54.0	53.9	53.8	53.7	53.7	53.4	53.3
<hr/>																
Number of Obs		245	245	244	245	244	245	243	244	243	240	245	244	242	245	245
Daily																

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures ( $^{\circ}$ C)  
14 October 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00*		54.3	53.1	53.1	54.0	53.6	54.8	54.2	54.1	54.3	54.3	54.2	54.0	53.9	53.6	53.3
01*		54.5	53.2	53.3	53.9	53.7	54.7	54.3	54.2	54.3	54.2	54.2	54.1	53.9	53.7	53.5
02*		54.5	53.3	53.4	53.8	53.4	54.0	53.3	53.2	53.3	53.2	53.1	53.1	52.9	52.7	52.5
03*		54.5	53.3	53.5	53.4	53.4	53.3	52.7	52.3	52.3	52.1	52.0	51.9	51.7	51.5	51.3
04*		54.4	53.3	53.3	53.2	53.4	53.2	52.2	51.8	51.9	51.6	51.5	51.3	51.2	51.0	50.8
05		54.5+	53.4+	53.6+	53.3+	53.2+	53.0+	52.0+	51.7+	51.6+	51.5+	51.4+	51.3+	51.1+	50.9+	50.7+
06		54.5=	53.4=	53.3=	53.1=	52.9=	52.8=	52.4=	51.5=	51.5=	51.5-	51.3=	51.2=	50.9=	50.7=	50.5=
07																
08																
09																
10																
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																
21																
22																
23																

Number																
of Obs	113	113	113	113	113	113	112	112	112	112	111	112	112	111	112	112
Daily																
Mean	54.5	53.2	53.4	53.6	53.4	53.4	53.8	53.1	52.8	52.9	52.8	52.7	52.5	52.4	52.1	51.9

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
15 October 1958

cm																	
Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800		
00																	
01																	
02*	54.2	52.7	52.7	52.7	53.7	54.9	54.1	54.1	54.3	54.2	54.2	54.1	53.9	53.6	52.9		
03*	54.1	52.7	52.8	53.2	54.2	55.2	54.4	54.3	54.3	54.2	54.1	54.1	53.9	53.6	53.0		
04*	54.0	52.7	53.0	54.0	55.4	55.5	54.7	54.6	54.6	54.5	54.4	54.2	54.1	53.8	53.0		
05*	54.0	52.8	53.4	54.8	55.6	55.5	54.6	54.5	54.5	54.5	54.4	54.2	54.1	53.9	53.2		
06	54.0	52.9	53.7	54.8	55.2	55.3	54.5	54.4	54.5	54.5	54.4	54.2	54.0	53.7	53.1		
07	53.9	52.9	53.9	54.8	55.5	55.5	54.5	54.5	54.5	54.6	54.4	54.2	54.0	53.8	53.1		
08	53.9	53.0	54.0	55.4	56.4	55.7	55.1	55.1	55.1	55.2	55.1	54.9	54.7	54.3	53.6		
09	53.9	53.3	54.3	56.0	56.6	55.6	55.0	55.0	55.0	55.0	54.8	54.7	54.5	54.1	53.7		
10	53.9	53.5	54.6	56.6	57.6	56.3	55.8	55.8	55.8	55.8	55.5	55.6	55.1	54.9	54.4		
11	53.9	53.6	55.0	57.2	58.6	56.8	56.6	56.5	56.4	56.4	56.0	56.0	55.5	55.2	54.6		
12	53.9+	53.8+	55.4+	57.9+	59.4+	57.0+	57.6+	57.6+	57.7+	57.7+	57.5+	57.6+	57.2+	56.8+	55.6+		
13	54.1	54.0	55.9	58.7	60.1	57.2	58.3+	58.2	58.4	58.4	58.1	58.2	57.9	57.5	56.2		
14	54.1	54.2	56.2	59.1	60.2	57.0			58.4	58.3	58.0	58.1	57.7	57.3	56.1		
15	54.2	54.4	56.6	59.2	60.2	56.9			57.9	57.8	57.6	57.5	57.1	56.8	56.1		
16	54.2	54.6	56.8	59.0	59.7	56.6	57.3	57.5	57.5	57.4	57.1	57.0	56.6	56.5	55.8		
17	54.2	54.7	56.8	58.6	59.0	56.7	57.2	57.2	57.1	57.1	56.9	56.6	56.5	56.4	56.0		
18	54.3	55.0	56.9	58.1	58.3	56.3	57.0	57.0	56.8	56.9	56.7	56.5	56.3	56.4	56.3		
19	54.3	55.2	56.9	57.9	58.2	56.3	57.2	57.3	57.0	57.1	57.0	56.8	56.5	56.6	56.5		
20	54.4	55.4	56.8	57.5	57.7	56.4	57.2	57.3	57.0	57.1	57.0	56.9	56.6	56.8	56.8		
21	54.4	55.5	56.8	57.3	57.7	56.7	57.9	58.0	57.8	57.8	57.5	57.4	57.0	57.3	57.1		
22	54.4	55.5	56.7	57.3	57.8	57.6	58.3+	58.5	58.2	58.3	57.9	57.8	57.5	57.6	57.5		
23	54.3	55.6	56.8	57.0	57.4	57.7	58.3	58.4	58.4	58.4	58.2	58.1	57.8	57.8	57.5		
Number	410	411	411	411	411	411	362	373	407	409	411	408	410	408	411		
of Obs																	
Daily																	
Mean	54.1	54.0	55.3	56.7	57.5	56.3	56.2	56.3	56.4	56.4	56.2	56.1	55.8	55.7	55.1		

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
16 October 1958

Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00*	54.1	55.4	56.5	56.6	57.2	58.0	58.0	58.1	58.5	58.4	58.4	58.4	58.1	57.8	57.3
01*	54.1	55.3	56.5	56.5	57.0	57.9		58.0#	58.3	58.2	58.2	58.2	58.0	57.8	57.3
02*	54.1	55.4	56.6	56.6	57.3	57.6	58.0	58.2	58.3	58.3	58.4	58.2	58.1	58.0	57.7
03*	54.1	55.4	56.6	56.7	57.4	58.7	58.5	58.4	58.3	58.4	58.4	58.3	58.1	58.1	57.8
04*	54.2	55.4	56.7	57.0	58.1	58.0	58.2	58.2	58.1	58.2	58.2	58.1	57.8	57.8	57.3
05*	54.2	55.6	56.9	57.4	58.2	57.9	57.7	57.8	57.9	57.9	58.0	57.9	57.7	57.7	57.2
06	54.2	55.7	57.0	57.2	57.0	57.2	57.4	57.5	57.6	57.7	57.8	57.7	57.4	57.5	57.0
07	54.3	55.8	57.0	57.0	57.7	56.6	56.9	57.1	57.1	57.2	57.3	57.3	57.1	57.0	56.8
08	54.2	55.8	56.9	56.8	56.8	55.6	55.7	55.8	55.8	55.8	55.9	55.8	55.8	55.8	55.8
09	54.2	55.8	56.5	56.3	56.1	55.3	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
10	54.3	55.8	56.2	56.1	56.1	56.0	55.9	55.9	55.8	55.9	55.9	55.9	55.7	55.7	55.5
11	54.4	55.8	56.1	56.1	56.1	55.9	55.8	55.7	55.7	55.7	55.7	55.7	55.5	55.5	55.3
12	54.5	55.8	56.0	55.9	55.8	55.2	55.1	55.1	55.1	55.0	55.1	55.0	54.9	54.9	54.7
13	54.4	55.7	55.8	55.6	55.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.2
14	54.4	55.6	55.6	55.1	54.5	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
15	54.4	55.5	55.4	54.9	54.4	53.5	53.5	53.8	53.6	53.6	53.6	53.6	53.6	53.6	53.5
16	54.3	55.4	55.3	54.9	54.6	53.9	53.8	53.8	53.8	53.8	53.8	53.7	53.6	53.6	53.3
17	54.4	55.3	55.2	55.0	54.8	54.3	54.2	54.2	54.0	54.0	54.0	53.9	53.7	53.7	53.3
18	54.4	55.2	55.2	54.0	54.5	53.8	53.7	53.7	53.7	53.7	53.7	53.6	53.6	53.5	53.3
19	54.3	55.1	55.0	54.5	53.9	52.9	52.9	52.9+	52.9	52.9	52.9	52.9	52.9	52.9	52.9
20	54.4	55.0	54.9	53.9	53.4	52.3	52.3	52.4	52.3	52.3	52.4	52.4	52.3	52.3	52.3
21	54.4	54.9	54.7	53.7	53.4	52.6	52.6	52.6	52.4	52.4	52.4	52.3	52.3	52.2	52.0
22	54.4	54.8	54.6	53.6	53.4	52.7	52.7	52.6	52.4	52.4	52.5	52.4	52.3	52.2	51.1
23	54.4	54.8	54.5	53.7	53.6	53.0	53.0	53.0	52.7	52.7	52.7	52.7	52.5	52.4	51.9

Number  
of Obs 452 451 452 450 451 450 451 450 423 410 447 429 442 437 446 444 449

Daily  
Mean 54.3 55.4 55.9 55.7 55.7 55.3 55.2 55.3 55.3 55.4 55.4 55.4 55.4 55.2 55.2 54.9

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
17 October 1958

cm Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	54.5	54.7	54.5	53.6	53.4	52.5	52.6	52.6	52.5	52.5	52.5	52.5	52.4	52.4	52.3
01	54.4	54.6	54.3	53.4	53.2	52.4	52.4	52.5	52.4	52.5	52.5	52.4+	52.3	52.2	52.1
02*	54.3	54.5	54.2	53.2	52.9	52.1	52.1	52.2+	52.1	52.1+	52.2	52.2+	52.1	52.1	52.0
03	54.3	54.4	54.0	52.9	52.6	52.0	52.0	52.0	51.9	52.0	52.0	52.0	51.8	51.8+	51.7
04*	54.5	54.5	54.1	53.1	53.1	52.8	52.7	52.7	52.6	52.6	52.6	52.5	52.3	52.3	52.1
05	54.4	54.4	53.9	53.3	53.2	52.4	52.3	52.2	52.2	52.2	52.2	52.1	51.9	51.8	51.6
06	54.3	54.3	53.8	53.1	52.8	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.4	51.4	51.2
07	54.3	54.3	53.6	52.6	51.9	50.5	50.6	50.8	50.8	50.9	50.9	50.9	50.9	50.9	50.9
08	54.3	54.3	53.3	52.5	52.3	51.6	51.5	51.5	51.4	51.4	51.4	51.4	51.1	51.1	50.9
09	54.5	54.4	53.3	52.9	52.9	52.8	52.2	52.2	52.1	52.1	52.1	52.0	51.7	51.5	51.1
10	54.5	54.3	53.5	53.2	53.3	53.6	52.7	52.6	52.4	52.4	52.4	52.4	51.9	51.8	51.4
11	54.4	54.2	53.7	53.4	53.3	53.1	52.3	52.1	52.0	52.0	52.0	51.9	51.5	51.4	51.0
12	54.4	54.1	53.6	53.3	53.0	52.2	51.5	51.4	51.3	51.3	51.3	51.3	51.0	50.8	50.4
13	54.3	54.1	53.6	53.1	53.0	52.8	52.0	51.9	51.9	51.8	51.8	51.7	51.5	51.3	50.8
14	54.4	54.2	53.7	53.5	53.4	53.3	52.3	52.1	52.1	52.0	51.9	51.9	51.7	51.5	50.8
15	54.4	54.2	53.7	53.5	53.0	52.2	51.4	51.3	51.3	51.3	51.2	51.1	50.8	50.6	50.1
16	54.3	54.0	53.5	53.3	52.6	51.6	51.3	51.2	51.2	51.2	51.1	50.9	50.7	50.4	49.9
17	54.4	54.0	53.5	53.3	52.7	51.7	51.4	51.3	51.2	51.1	51.0	50.8	50.5	50.4	49.7
18	54.4	54.1	53.5	53.1	52.3	51.2	50.9	50.8	50.6	50.6	50.5	50.5	50.1	50.0	49.6
19	54.2	53.5	53.3	52.6	51.9	51.2	51.0	50.8	50.6	50.5	50.5	50.8	50.3	50.2	49.8
20	54.3	53.8	53.2	52.5	51.9	50.9	50.7	50.7	50.5	50.5	50.4	50.2	50.1	50.0	49.7
21	54.5	54.0	53.3	52.4	51.7	50.5	50.4	50.3	50.1	50.1	49.9	49.8	49.6	49.5	49.0
22	54.6	53.9	53.2	51.9	51.1	49.6	49.6	49.6	49.3	49.3	49.2	49.1	49.0	48.8	48.3
23	54.4	53.7	52.8	51.6	51.1	49.7	49.7	49.6	49.4	49.4	49.3	49.1	49.0	48.9	48.3

Number	447	447	448	448	447	450	449	442	449	443	446	437	447	443	449
of Obs	447	447	448	448	447	450	449	442	449	443	446	437	447	443	449
Daily															
Mean	54.4	54.2	53.6	53.0	52.6	51.8	51.5	51.5	51.4	51.4	51.3	51.3	51.1	50.9	50.6

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
18 October 1958

cm Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	54.5	53.6	52.7	51.3	50.6	48.7	48.8	48.7	48.5	48.5	48.4	48.2	48.0	47.8	47.1
01	54.5	53.7	52.5	51.1	50.7	49.2	49.2	49.2	49.1	49.0	48.8	48.7	48.5	48.0	46.8
02	54.3	53.4	52.4	51.2	51.2	50.8	50.7	50.6	50.5	50.4	50.4	50.2	49.9	49.5	48.5
03*	54.2	53.3	52.4	51.6	51.7	52.3	51.8	51.6	51.6	51.5	51.4	51.3	51.0	50.6	49.8
04*	54.3	53.3	52.7	52.2	52.3	52.0	51.9	51.7	51.7	51.6	51.6	51.4	51.3	51.0	50.3
05															
06	54.7	53.7	53.3	52.8	52.9	51.7	51.7	51.8	52.0	52.0	51.9	51.8	51.7	51.5	50.6
07	54.8	53.9	53.6	53.1	53.3	52.1	52.1	52.2	52.4	52.3	52.3	52.2	52.0	51.7	50.8
08	55.0	54.0	53.8	53.3	53.6	52.3	52.3	52.5	52.6	52.5	52.5	52.8	52.3	52.0	50.9
09	55.1	54.1	54.0	53.7	54.0	52.7	52.6	52.5	52.8	52.7	52.7	52.7	52.4	52.0	51.2
10	55.0	54.0	53.9	53.6	53.7	53.3	52.5	52.5	52.6	52.5	52.4	52.4	52.1	51.6	51.0
11	54.9	53.9	53.8	53.6	53.6	53.4	52.3	52.4	52.4	52.3	52.3	52.2	51.9	51.5	50.9
12	54.9	54.0	53.9	53.8	53.7	53.6	52.9	52.6	52.7	52.6	52.6	52.5	52.3	52.0	51.4
13	54.7	53.8	53.7	53.7	53.8	54.3	53.4	53.3	53.4	53.4	53.3	53.3	53.2	52.9	52.0
14	54.5	53.7	53.6	53.7	53.8	54.0	53.3	53.1	53.2	53.2	53.1	53.1	53.0	52.8	51.9
15	54.6	53.8	53.8	54.0	54.0	53.9	53.3	53.3	53.5	53.5	53.5	53.4	53.3	53.1	52.3
16	54.8	54.1	54.0	54.3	54.3	53.7	53.5+	53.5+	53.7	53.6	53.5	53.4	53.3	53.1	52.6
17	54.7	54.2	54.2	54.3	54.2	53.1	53.1	53.1	53.2	53.1	52.8	52.6	52.6	52.4	51.5
18	54.6	54.1	54.1	54.2	54.1	53.7	53.5	53.5	53.4	53.3	53.0	52.8	52.8	52.8	52.2
19	54.7	54.3	54.3	54.4	54.3	54.0	53.8	53.8	53.6	53.5	53.2	53.1	53.0	52.8	52.0
20	55.1	54.5	54.5	54.6	54.4	53.7	53.6	53.6	53.4	53.2	52.7	52.6	52.5	52.2	51.3
21	54.6	54.0	54.0	54.0	53.7	52.6	52.9	53.0	52.9	52.8	52.3	52.2	52.2	52.0	51.4
22	54.5	54.0	54.0	54.0	53.9	53.2	53.5	53.5	53.4	53.2	53.1	52.7	52.6	52.3	51.2
23	54.9	54.4	54.4	54.4	54.4	54.2	54.7	54.8	54.8	54.6	54.6	54.2	54.2	54.1	52.8
Number of Obs	433	433	433	433	433	432	430	434	431	431	432	430	431	432	431
Daily Mean	54.7	53.9	53.6	53.3	53.3	52.7	52.5	52.5	52.5	52.4	52.3	52.1	52.0	51.7	50.9



AMUNDSEN-SCOTT  
Hourly Mean Temperatures ( $^{\circ}\text{C}$ )  
19 October 1958

cm Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	54.8	54.5	54.5	54.5	54.9	54.8	55.6	55.7	55.7	55.6	55.7	55.4	55.3	55.2	54.5
01*	54.6	54.1	54.2	54.3	54.9	54.6	55.2	55.4	55.4	55.3	55.4	55.4	55.2	55.0	54.7
02*	54.5	54.1	54.2	54.3	54.9	55.1	55.4	55.6	55.7	55.7	55.7	55.7	55.7	55.5	55.2
03*	54.5	54.2	54.3	54.4	55.4	57.1	56.6	56.5	56.6	56.5	56.5	56.5	56.3	56.1	55.6
04*	54.6	54.3	54.6	54.9	56.0	55.9	56.0	55.9	55.9	55.8	55.7	55.6	55.5	55.4	55.2
05*	54.6	54.4	54.7	55.2	56.1	56.1	55.7	55.8	55.8	55.8	55.8	55.6	55.5	55.5	55.2
06	54.5	54.5	54.8	55.0	55.8	54.9	54.9	55.1	55.2	55.2	55.2	55.0	55.0	55.1	54.5
07	54.6	54.5	54.9	55.0	55.7	54.6	54.8	55.0	55.2	55.1	55.2	55.0	54.8	54.8	54.5
08	54.5	54.5	55.0	55.0	55.7	54.9	54.9	55.1	55.3	55.2	55.2	55.1	54.8	54.8	54.6
09	54.5	54.5	55.0	55.0	55.8	55.2	55.1	55.2	55.3	55.2	55.1	54.9	54.8	54.8	54.6
10	54.4	54.5	55.0	55.1	55.6	55.2	55.0	55.5	55.0	54.9	54.8	54.8	54.6	54.6	54.2
11	54.3	54.4	55.0	55.1	55.6	55.6	55.4	55.3	55.3	55.2	55.1	55.1	54.8	54.8	54.6
12	54.3	54.4	55.0	55.3	55.7	55.8	55.5	55.4	55.4	55.3	55.3	55.3	55.0	54.9	54.8
13	54.3	54.4	55.1	55.4	55.7	55.7	55.0	55.0	55.1	55.1	55.1	55.1	54.9	54.8	54.6
14	54.4	54.5	55.0	55.5	55.7	55.5	55.1	55.0	55.1	55.1	55.0	55.0	54.7	54.6	54.4
15	54.3	54.5	55.0	55.4	55.5	54.8	54.7	54.6	54.8	54.7	54.6	54.5	54.3	54.2	53.9
16	54.4	54.5	55.0	55.2	55.2	54.1	54.1	54.1	54.2	54.1	54.1	54.0	53.8	53.7	53.4
17	54.3	54.6	55.0	55.1	55.1	53.9	53.9	53.8	53.9	53.8	53.7	53.6	53.4	53.2	52.9
18	54.3	54.6	54.8	54.9	54.8	53.5	53.4	53.3	53.3	53.3	53.1	53.1	52.9	52.7	52.4
19	54.2	54.5	54.6	54.6	54.1	52.8	52.7	52.6	52.6	52.5	52.4	52.4	52.1	51.9	51.8
20	54.2	54.5	54.5	54.4	53.8	52.8	52.7	52.6	52.5	52.4	52.4	52.4	52.0	51.8	51.7
21	54.2	54.4	54.4	54.3	53.6	52.6	52.6	52.5	52.4	52.4	52.3	52.2	52.0	51.8	51.7
22	54.4	54.5	54.5	54.0	53.2	52.1	52.2	52.1	52.0	52.0	51.9	51.8	51.6	51.5	51.3
23	54.5	54.6	54.5	53.7	53.1	51.9	52.0	51.9	51.9	51.9	51.9	51.9	51.7	51.7	51.3

Number

of Obs

Daily

Mean

451

448

450

447

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444

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442

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54.4

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60.0

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
20 October 1958

Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	54.5	54.6	54.3	53.3	52.5	51.3	51.3	51.3	51.3	51.3	51.3	51.2	51.0	51.0	50.8
01	54.5	54.5	54.0	53.0	52.6	51.4	51.4	51.3	51.3	51.3	51.2	51.2	51.0	50.9	50.8
02*	54.5	54.5	53.8	52.8	52.1	51.5	51.1	51.0	51.0	50.9	50.8	50.8	50.6	50.5	50.3
03*	54.5	54.5	53.8	52.6	52.0	51.4	51.0	50.9	50.8	50.8	50.7	50.7	50.5	50.4	50.2
04*	54.6	54.5	53.6	52.5	52.0	50.9	50.9	50.8	50.8	50.8	50.7	50.7	50.6	50.5	50.4
05	54.6	54.5	53.4	52.6	52.4	51.5	51.3	51.3	51.3	51.3	51.2	51.1	51.0	50.9	50.7
06*	54.4	54.3	53.2	52.5	52.1	50.6	50.6	50.7	50.7	50.7	50.7	50.7	50.6	50.6	50.4
07	54.3	54.2	53.1	52.1	51.7	49.9	49.9	49.9	49.9	49.8	49.9	49.8	49.6	49.6	49.3
08	54.5	54.2	53.0	51.6	51.1	48.8	48.8	48.9	48.9	48.9	48.9	48.8	48.7	48.7	48.4
09	54.5	54.2	53.0	51.1	50.4	48.4	48.3	48.3	48.2	48.2	48.1	48.0	47.8	47.8	47.5
10	54.5	54.1	52.5	50.6	49.6	47.6	47.4	47.3	47.3	47.2	47.1	47.1	46.9	46.8	46.5
11	54.6	53.8	52.0	50.1	49.0	47.0	46.7	46.5	46.4	46.3	46.1	46.1	45.8	45.7	45.3
12	54.6	53.6	51.6	49.7	48.5	46.4	45.8	45.6	45.5	45.3	45.3	45.2	44.9	44.7	44.5
13	54.6	53.5	51.3	49.5	48.4	46.5	45.9	45.6	45.5	45.4	45.1	45.1	44.9	44.7	44.5
14	54.7	53.3	51.1	49.2	48.3	46.6	45.8	45.6	45.6	45.4	45.2	45.2	45.0	44.7	44.3
15	54.6	53.0	50.8	48.7	47.1	45.0	44.9	44.8	44.7	44.7	44.7	44.6	44.5	44.4	44.1
16	54.5	52.8	50.4	48.1	46.5	44.7	44.5	44.4	44.3	44.3	44.2	44.2	44.1	44.0	43.8
17	54.5	52.6	50.1	47.6	45.8	44.0	43.8	43.8	43.8	43.7	43.7	43.6	43.5	43.5	43.3
18	54.5	52.4	49.8	47.4	46.6	45.9	45.3	45.1	45.0	45.0	44.9	44.8	44.6	44.6	44.3
19	54.5	52.2	49.6	47.9	47.2	46.3	45.4	45.2	45.1	45.0	44.8	44.8	44.6	44.2	43.8
20	54.4	52.0	49.6	47.7	46.6	45.3	44.8	44.7	44.6	44.5	44.5	44.4	44.3	44.0	43.6
21	54.3	51.8	49.4	47.2	45.9	44.4	43.6	43.4	43.4	43.3	43.2	43.1	42.9	42.8	42.3
22	54.2	51.6	49.1	46.6	45.1	43.6	42.9	42.8	42.8	42.7	42.6	42.6	42.5	42.3	42.2
23	54.2	51.6	48.9	46.1	44.5	43.0	42.7	42.6	42.6	42.6	42.6	42.5	42.4	42.3	42.2

Number of Obs	451	449	452	452	452	452	452	443	448	447	448	445	449	447	449
Daily Mean	54.5	53.4	51.7	50.0	49.1	47.6	47.2	47.1	47.1	47.0	47.0	46.9	46.7	46.6	46.4

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
21 October 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		54.3	51.4	48.5	45.8	44.3	43.0	42.2	42.1	42.1	42.0	42.0	41.9	41.7	41.5	41.3
01		54.1	51.2	48.1	45.3	43.7	41.8	41.3	41.2	41.1	41.1	41.0	40.9	40.9	40.7	40.6
02*		54.0	50.8	47.9	44.8	43.3	41.9	41.5	41.3	41.3	41.2	41.1	41.1	40.9	40.8	40.7
03*		54.0	50.8	47.4	44.8	43.5	42.2	41.8	41.6	41.6	41.6	41.5	41.5	41.3	41.2	41.1
04*		54.0	50.7	47.3	44.7	43.7	42.6	42.5	42.4	42.4	42.4	42.3	42.3	42.1	42.1	42.0
05*		54.0	50.4	47.1	44.9	44.2	43.5	43.2	43.2	43.1	43.1	43.0	43.0	42.8	42.8	42.7
06		53.9	50.1	47.0	44.9	44.1	43.0	42.7	42.7	42.7	42.7	42.6	42.6	42.5	42.5	42.4
07		53.9	49.9	47.0	44.9	44.5	43.9	43.6	43.6	43.5	43.5	43.5	43.4	43.2	43.2	43.0
08		54.0	50.0	47.1	45.4	45.2	44.5	44.1	44.1	44.1	44.1	44.0	43.9	43.8	43.8	43.5
09		54.0	49.8	47.2	45.5	45.2	44.5	44.1	44.1	44.1	44.0	43.9	43.9	43.7	43.6	43.5
10		53.9	49.6	47.2	45.7	45.5	45.3	44.6	44.5	44.5	44.4	44.3	44.3	44.0	44.0	43.7
11		53.9	49.8	47.5	46.4	46.3	46.2	45.3	45.2	45.2	45.1	44.9	44.9	44.6	44.5	44.0
12		53.9	49.8	47.7	46.7	46.7	46.0	45.6	44.7	44.6	44.6	44.6	44.6	44.4	44.4	44.1
13		53.7	49.5	47.6	46.3	45.8	45.4	44.8	44.7	44.5	44.5	44.3	44.3	44.2	44.1	44.0
14		53.6	49.5	47.5	46.5	46.3	46.4	45.3	45.3	45.3	45.2	45.1	45.1	45.0	44.8	44.6
15		53.8	49.5	47.7	47.3	46.9	47.1	46.0	45.9	46.0	46.0	45.9	45.9	45.7	45.6	45.3
16		53.7	49.4	47.7	47.5	47.0	47.0	46.1	46.1	46.1	46.1	46.0	46.0	45.9	45.8	45.4
17		53.6	49.4	47.8	47.6	47.3	47.2	46.8	46.7	46.6	46.6	46.5	46.3	46.1	46.0	45.8
18		53.6	49.5	48.0	47.9	47.6	47.4	46.9	46.9	46.9	46.9	46.9	46.8	46.6	46.5	46.3
19		53.8	49.6	48.3	48.3	48.0	47.6	47.4	47.4	47.4	47.3	47.4	47.2	47.1	46.8	46.4
20		53.8	49.7	48.4	48.2	47.5	46.9	46.6	46.6	46.5	46.5	46.5	46.5	46.2	46.0	45.8
21		53.5	49.6	48.3	48.0	47.4	46.8	46.8	46.8	46.7	46.7	46.7	46.7	46.3	46.1	45.6
22		53.6	49.7	48.4	48.3	47.9	46.8	47.3	47.3	47.3	47.3	47.3	47.3	47.1	46.9	46.1
23		53.6	49.8	48.7	48.0	48.3	46.9	47.9	47.9	47.8	47.8	47.9	47.8	47.5	46.9	45.7

Number	432	432	432	431	432	431	431	431	417	421	415	424	411	429	419	428
of Obs																
Daily																
Mean	53.8	50.0	47.7	46.4	45.8	45.1	44.7	44.7	44.6	44.6	44.6	44.6	44.5	44.3	44.2	43.9

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
22 October 1958

Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	53.7	49.8	48.9	48.7	48.7	48.1	48.1	48.0	48.0	47.9	47.8	47.7	47.3	46.6	45.3
01	53.6	49.7	49.1	48.8	48.8	48.4	48.3	48.2	48.2	48.1	47.8	47.7	46.9	46.3	45.2
02*	53.6+	49.7+	49.4+	49.1+	49.0+	48.5+	47.8+	47.6+	47.6+	47.4+	47.2+	47.2+	46.6+	45.7+	44.6+
03															
04															
05															
06															
07															
08															
09															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															

Number	49	49		49	48	50	50	49	50	50	50	49	50	50	50
of Obs	49	49		49	48	50	50	49	50	50	50	49	50	50	50
Daily															

AMUNDSEN-SCOTT  
Hourly Mean Temperatures ( $^{\circ}\text{C}$ )  
23 October 1958

cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
Hr															
00															
01															
02															
03*	52.9	50.0	50.0	49.9	50.2	51.4	50.8	50.8	50.8	50.8	50.7	50.7	50.7	50.6	50.5
04*	53.1+	50.2+	50.2+	50.2+	51.0+	50.6+	50.6+	50.6+	50.6+	50.7+	50.5+	50.5+	50.5+	50.3+	50.1+
05	53.0=	50.4=	50.5=	50.6=	51.3=	51.1=	50.9=	50.9=	51.0=	51.0=	51.0=	51.0=	51.0=	50.9=	50.7=
06	52.9	50.3	50.4	50.5	51.1	50.7	50.1	50.2	50.3	50.3	50.2	50.2	50.1	50.1	49.9
07	53.0	50.4	50.4	50.3	49.9	48.5	48.4	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.4
08	52.9	50.5	50.5	49.8	49.3	48.2	48.1	48.1+	48.1	48.1	48.0	48.0	48.0	48.0	47.9
09	52.9	50.6	50.4	49.7	49.6	49.3	48.5	48.6	48.6	48.6	48.5	48.4	48.4	48.3	47.9
10	52.8	50.6	50.3	50.1	50.1	50.0	48.9	49.2	49.3	49.2	49.1	49.1	49.0	48.9	48.5
11	52.8	50.6	50.4	50.3	50.3	50.3	49.1	49.3	49.6	49.4	49.3	49.3	49.1	49.0	48.8
12	52.8	50.5	50.4	50.4	50.5	51.0	49.7	49.8	49.9	49.8	49.7	49.6	49.5	49.3	49.0
13	52.8	50.6	50.6	50.6	50.6	50.9	49.5	49.5	49.7	49.5	49.4	49.4	49.3	49.2	48.8
14	52.7	50.7	50.6	50.7	50.7	50.9	49.7	49.8	50.0	49.9	49.8	49.8	49.7	49.5	49.1
15	52.7	50.6	50.5	50.7	50.7	50.8	50.3	50.3	50.5	50.5	50.4	50.3	50.3	50.1	49.7
16	52.7	50.5	50.5	50.9	50.5	51.1	51.1	51.1	51.3	51.3	51.2	51.2	51.1	50.8	50.3
17	52.7	50.6	50.6	51.1	51.3	51.3	51.2	51.3	51.4	51.4	51.3	51.3	51.2	51.0	50.6
18	52.6	50.6	50.7	50.8	50.8	50.3	50.3	50.3	50.4	50.4	50.4	50.3	50.2	50.1	49.9
19	52.5	50.6	50.7	50.5	49.9	48.5	48.5	48.5	48.6	48.7	48.7	48.7	48.6	48.6	48.5
20	52.5	50.7	50.6	50.0	49.2	48.6	48.1	48.1	48.1	48.1	48.0	48.0	47.8	47.7	47.5
21	52.5	50.7	50.4	49.6	49.0	48.3	47.8	47.8	47.8	47.7	47.7	47.6	47.4	47.3	47.1
22	52.6	50.6	50.3	49.3	48.7	47.5	47.6	47.6	47.8	47.8	47.7	47.6	47.5	47.4	47.1
23	52.6	50.6	50.2	49.3	48.8	47.5	47.7	47.7	47.9	47.9	47.8	47.7	47.4	47.3	47.0
Number	379	378	377	379	379	377	377	375	376	376	376	377	377	377	377
of Obs															
Daily															
Mean	52.8	50.5	50.4	50.3	50.2	49.8	49.3	49.4	49.5	49.5	49.4	49.3	49.2	49.1	48.9

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
24 October 1958

cm Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	52.7	50.7	50.0	49.2	48.5	48.0	47.7	47.7	47.9	47.8	47.8	47.7	47.5	47.4	47.1
01	52.7	50.7	49.9	48.9	48.2	47.1	47.4	47.5	47.6	47.5	47.6	47.5	47.4	47.3	47.1
02	53.8	50.7	49.7	48.9	48.5	48.0	48.0	48.0	48.0	48.0	47.9	47.8	47.8	47.6	47.4
03	52.8	50.7	49.6	48.7	48.2	47.9	47.4	47.3	47.4	47.3	47.3	47.2	47.1	47.0	46.8
04*	52.6	50.4	49.5	48.3	47.6	46.5	46.3	46.3	46.2	46.2	46.1	46.1	46.0	46.0	45.8
05*	52.6	50.3	49.2	47.7	46.8	45.3	45.2	45.2	45.1	45.1	45.0	44.9	44.8	44.8	44.7
06*	52.5	50.3	48.9	47.2	46.1	44.8	44.7	44.7	44.7	44.6	44.5	44.5	44.3	44.3	44.1
07	52.4	50.2	48.6	46.9	45.9	44.5	44.4	44.3	44.3	44.3	44.1	44.0	43.9	43.8	43.7
08	52.4	50.1	48.4	46.6	45.9	44.7	44.4	44.3	44.3	44.2	44.1	44.0	43.8	43.7	43.5
09	52.5	50.0	48.3	46.6	46.0	44.6	44.1	44.0	44.0	43.9	43.7	43.6	43.3	43.2	42.8
10	52.6-	50.0-	48.3-	46.4-	46.0-	44.6-	44.1-	44.0-	44.0-	44.0-	43.8-	43.7-	43.4-	43.3-	42.9-
11															
12															
13															
14															
15	52.7	49.7	47.9	46.9	46.1	45.2	44.5	44.4	44.5	44.3	44.2	44.1	44.0	43.7	43.4
16	52.7+	49.5+	47.8+	46.9+	46.1+	45.3+	44.7+	44.5+	44.6+	44.4+	44.3+	44.2+	44.0+	43.7+	43.2+
17	52.5	49.4	47.7	46.7	45.9	44.8	44.1	44.0	44.0	43.9	43.7	43.6	43.3	43.0	42.5
18	52.5	49.2	47.6	46.7	45.7	44.7	44.2	44.1	44.1	43.9	43.8	43.7	43.5	43.3	42.8
19	52.5	49.2	47.7	46.4	45.4	43.8	43.6	43.5	43.5	43.3	43.3	43.2	43.0	42.8	42.4
20	52.5	49.1	47.4	45.8	44.6	43.1	42.8	42.7	42.6	42.5	42.4	42.3	42.3	42.0	41.7
21	52.4	49.0	47.1	45.4	44.4	42.8	42.5	42.3	42.3	42.2	42.1	42.0	41.8	41.6	41.2
22	52.4	48.9	46.8	44.7	43.3	41.4	41.1	41.1	41.0	41.0	40.9	40.8	40.7	40.6	40.4
23	52.3	48.7	46.4	44.0	42.3	40.5	40.2	40.2	40.1	40.1	40.1	40.0	39.9	39.8	39.7
Number of Obs	350	350	350	350	349	351	350	351	351	350	350	350	349	351	351
Daily Mean	52.5	49.8	48.3	46.9	46.1	44.9	44.6	44.5	44.5	44.4	44.3	44.3	44.1	43.9	43.7

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
25 October 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		52.3	48.6	45.9	43.4	41.7	39.9	39.7	39.6	39.6	39.6	39.5	39.4	39.4	39.3	39.1
01		52.3	48.4	45.5	42.8	41.1	39.3	39.0	38.9	39.0	38.9	38.9	38.9	38.8	38.7	38.5
02		52.3	48.2	45.1	42.3	40.7	39.1	38.8	38.8	38.8	38.8	38.7	38.6	38.6	38.5	38.3
03		52.2	48.0	44.7	41.9	40.2	38.6	38.3	38.3	38.2	38.2	38.2	38.2	38.1	38.0	38.0
04		52.2#	47.8#	44.5#	41.6#	39.8#	38.1#	38.0#	37.9#	38.0#	37.9#	37.9#	37.9#	37.9#	37.9#	37.9#
05*		52.6	48.0	44.5	41.4	39.6	37.8	37.6	37.6	37.6	37.5	37.4	37.4	37.3	37.3	37.2
06*		52.5	47.8	44.1	41.0	39.1	37.4	37.1	37.1	37.1	37.1	37.0	36.9	36.8	36.8	36.7
07*		52.5	47.7	43.7	40.6	38.7	36.9	36.5	36.5	36.5	36.5	36.4	36.3	36.3	36.2	36.1
08*		52.4	47.4	43.3	40.1	38.3	36.6	36.2	36.2	36.2	36.2	36.2	36.1	36.0	36.0	35.9
09		52.5	47.2	43.1	40.0	38.3	36.8	36.5	36.5	36.5	36.5	36.5	36.4	36.4	36.4	36.1
10		52.5	47.0	42.8	39.8	38.1	36.7	36.4	36.3	36.3	36.4	36.3	36.3	36.2	36.1	36.0
11		52.4	46.8	42.6	39.7	38.1	36.8	36.6	36.5	36.5	36.5	36.5	36.4	36.4	36.3	36.3
12		52.3	46.6	42.3	39.6	37.9	36.7	36.6	36.6	36.5	36.5	36.5	36.5	36.4	36.4	36.3
13		52.3	46.4	42.2	39.5	37.9	36.8	36.7	36.7	36.7	36.6	36.6	36.6	36.6	36.5	36.4
14		52.2	46.2	42.1	39.5	38.1	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.3	37.3	37.3
15		52.2+	46.0+	42.0+	39.7+	38.4+	37.6+	37.6+	37.6+	37.6+	37.7+	37.7+	37.6+	37.6+	37.6+	37.7+
16		52.2	45.9	42.0	39.7	38.3	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.6
17		52.2	45.8	42.0	39.8	38.5	37.5	37.4	37.4	37.5	37.5	37.5	37.5	37.4	37.4	37.3
18		52.0	45.6	41.8	39.5	37.9	36.7	36.4	36.4	36.5	36.5	36.5	36.5	36.4	36.4	36.3
19		52.1#	45.4#	41.7#	39.1#	37.4#	36.2#	36.1#	36.0#	36.0#	36.0#	36.0#	36.0#	36.0#	36.0#	35.9#
20		52.0	45.4	41.5	39.0	37.2	36.0	35.8	35.8	35.8	35.8	35.8	35.7	35.7	35.7	35.6
21		52.0	45.1	41.2	38.6	37.0	35.9	35.8	35.8	35.8	35.8	35.8	35.8	35.7	35.7	35.7
22																
23																

Number of Obs	386	385	384	386	386	386	385	385	385	385	385	383	383	382	384	385
Daily Mean	52.3	46.9	43.1	40.4	38.7	37.4	37.2	37.1	37.1	37.1	37.2	37.1	37.1	37.0	37.0	36.9

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
26 October 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00																
01																
02																
03																
04																
05																
06																
07*		51.9	44.1	41.1	39.4	39.1	38.8	38.9	38.9	39.0	39.0	39.0	39.0	39.0	39.0	39.0
08*		51.8	44.0	41.2	39.7	39.4	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.0	38.9
09*		51.6	44.0	41.2	39.7	39.2	38.5	38.5	38.6	38.6	38.7	38.7	38.7	38.7	38.7	38.7
10		51.6	44.1	41.4	39.7	38.9	38.5	38.5	38.5	38.5	38.5	38.6	38.6	38.6	38.6	38.4
11		51.5	44.0	41.4	39.6	39.1	38.8	38.8	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.7
12		51.5	44.0	41.2	39.8	39.3	39.0	39.1	39.1	39.2	39.2	39.2	39.2	39.2	39.2	39.2
13		51.5	44.0	41.3	39.8	39.3	38.8	38.9	38.9	39.0	39.0	39.0	39.0	39.0	39.0	39.0
14		51.4	43.9	41.3	39.7	39.0	38.6	38.6	38.7	38.8	38.8	38.8	38.8	38.8	38.8	38.8
15		51.3	43.9	41.3	39.7	39.2	38.8	38.8	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
16		51.2	43.8	41.3	39.7	39.1	38.8	38.9	38.9	38.9	38.9	39.0	39.0	39.0	39.0	39.0
17		51.3	43.9	41.4	39.9	39.4	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.0
18		51.4	43.9	41.5	40.1	39.5	39.2	39.2	39.2	39.2	39.3	39.3	39.3	39.3	39.3	39.2
19		51.4	43.9	41.5	40.2	39.9	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
20		51.3	43.9	41.5	40.8	40.6	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.6
21		51.3	44.0	41.8	41.4	41.4	41.6	41.7	41.7	41.7	41.8	41.8	41.8	41.8	41.8	41.8
22		51.2	44.1	42.3	41.9	41.9	42.3	42.5	42.5	42.5	42.5	42.6	42.5	42.5	42.5	42.4
23		51.2	44.1	42.5	42.4	42.3	42.0	42.7	42.8	42.7	42.8	42.9	42.9	42.9	42.8	42.8
<hr/>																
Number of Obs		316	316	316	316	316	315	315	312	312	311	312	310	314	315	315
Daily Mean		51.4	44.0	41.5	40.2	39.8	39.6	39.6	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7



AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
27 October 1958

hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		51.2	44.2	42.7	42.6	42.7	42.8	43.4	43.4	43.4	43.4	43.5	43.4	43.4	43.4	43.3
01		51.2	44.2	43.0	42.8	42.8	42.9	43.1	43.2	43.2	43.2	43.3	43.2	43.2	43.2	43.2
02*		51.1	44.1	43.1	43.0	43.0	43.1	43.3	43.4	43.5	43.5	43.5	43.4	43.4	43.4	43.3
03*		51.1	44.3	43.4	43.1	43.1	43.3	43.4	43.4	43.5	43.5	43.5	43.5	43.5	43.5	43.4
04*		51.0	44.3	43.6	43.3	43.4	43.5	43.6	43.6	43.7	43.7	43.7	43.7	43.7	43.7	43.6
05*		51.0	44.5	43.7	43.6	43.7	43.8	44.0	44.0	44.1	44.1	44.1	44.1	44.1	44.0	44.0
06		50.9	44.5	43.9	43.9	44.1	44.0	44.1	44.2	44.3	44.3	44.3	44.3	44.3	44.2	44.1
07		50.9	44.6	44.2	44.1	44.3	44.1	44.2	44.3	44.4	44.4	44.4	44.4	44.3	44.3	44.0
08		50.8	44.7	44.4	44.3	44.4	44.4	44.4	44.4	44.5	44.5	44.5	44.5	44.3	44.3	44.1
09		50.9	44.9	44.5	44.4	44.5	44.5	44.4	44.4	44.4	44.4	44.4	44.4	44.3	44.3	44.1
10		50.9	45.0	44.6	44.4	44.4	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.0	44.0	43.9
11		50.8	45.1	44.6	44.2	43.9	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.6
12		50.7	45.2	44.5	44.0	43.6	43.3	43.3	43.4	43.3	43.4	43.4	43.4	43.4	43.4	43.3
13		50.6	45.1	44.5	43.6	43.0	42.5	42.6	42.6	42.7	42.7	42.6	42.6	42.6	42.6	42.4
14		50.6	45.2	44.5	43.2	42.6	42.0	42.1	42.4	42.1	42.2	42.1	42.1	42.1	42.2	41.5
15																
16																
17																
18																
19																
20																
21																
22																
23																

Number																
of Obs	277	277	277	277	277	277	278	278	278	278	278	278	278	278	278	278
Daily																
Mean	50.9	44.7	44.0	43.7	43.6	43.5	43.6	43.6	43.6	43.7	43.7	43.7	43.7	43.6	43.6	43.4

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
28 October 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00																
01																
02*		49.9+	44.6+	43.6+	41.8+	41.5+	41.4+	41.5+		41.5+	41.5+	41.4+	41.4+	41.4+	41.3+	39.4+
03*		50.0#	44.5#	44.5#	41.7#	41.1#										
04																
05*		50.1#	44.9#	44.8#	40.8#	39.5#	38.4-	38.3-	38.2-	38.2-	38.1-	38.2-	38.2-	38.1-	38.1-	35.0-
06		50.0	44.7	43.9	40.5	39.1	38.1	38.0	38.0	37.9	38.0	38.0	37.9	37.9	37.9	35.5
07		50.0#	44.6#	44.0#	40.0#	38.4#	37.3#	37.2#	37.2#	37.2#	37.3#	37.3#	37.3#	37.3#	37.3#	34.8#
08		50.0	44.5	42.6	39.6	37.9	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	35.6
09		49.9	44.4	41.6	39.2	37.6	36.6	36.5	36.4	36.4	36.4	36.4	36.4	36.3	36.3	35.9
10		49.9	44.3	41.2	38.9	37.4	36.4	36.2	36.2	36.1	36.1	36.1	36.1	36.0	36.0	35.9
11		49.9	44.1	41.0	38.8	37.3	36.3	36.0	35.9	35.9	35.9	35.9	35.8	35.8	35.7	35.5
12		49.8	44.0	40.7	38.5	36.8	35.9	35.7	35.7	35.6	35.6	35.6	35.6	35.5	35.5	35.3
13		49.8	43.8	40.5	38.2	36.6	35.7	35.5	35.4	35.4	35.4	35.4	35.4	35.4	35.3	35.2
14		49.8	43.7	40.3	38.0	36.3	35.4	35.3	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.0
15		49.7	43.5	40.0	37.7	36.2	35.6	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.3
16		49.7	43.4	40.3	37.7	36.5	36.0	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.2
17		49.6	43.2	40.2	37.7	36.4	36.0	35.9	35.9	36.0	36.0	36.0	36.0	36.0	36.0	35.1
18		49.6	43.0	39.7	37.6	36.5	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	35.9
19		49.6	42.9	39.6	37.6	36.4	35.8	35.8	35.8	35.8	35.8	35.9	35.9	35.9	35.9	35.8
20		49.6	42.8	39.5	37.5	36.4	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
21		49.6	42.7	39.5	37.4	36.3	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.6	35.6	35.6
22		49.5	42.5	39.4	37.3	36.2	35.5	35.4	35.4	35.4	35.4	35.4	35.4	35.3	35.3	35.3
23		49.4	42.5	39.3	37.1	35.9	35.2	35.1	35.1	35.1	35.1	35.2	35.1	35.1	35.1	35.1
Number		343	343	341	342	343	343	343	328	343	343	343	343	342	343	342
of Obs		343	343	341	342	343	343	343	328	343	343	343	343	342	343	342
Daily																
Mean		49.7	43.6	40.8	38.4	37.1	36.4	36.3	36.0	36.3	36.3	36.3	36.3	36.2	36.2	35.6

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
29 October 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		49.5	42.4	39.1	37.0	35.9	35.0	35.0	35.0	35.0	35.0	35.1	35.0	35.0	35.0	34.9
01		49.5	42.4	39.1	36.9	35.7	34.9	34.8	34.8	34.9	34.9	34.9	34.9	34.9	34.8	34.8
02*		49.4	42.2	38.9	36.7	35.4	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8
03*		49.3	42.1	38.8	36.6	35.4	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8
04*		49.3	42.0	38.7	36.6	35.5	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.8
05*		49.4	42.0	38.7	36.6	35.9	35.3	35.3	35.2	35.2	35.2	35.3	35.2	35.2	35.2	35.1
06*		49.3	41.8	38.7	36.6	35.8	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
07		49.1	41.6	38.6	36.6	35.9	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.3
08		49.0	41.6	38.5	36.7	36.2	35.8	35.7	35.7	35.8	35.7	35.8	35.7	35.7	35.7	35.6
09		49.0	41.5	38.6	37.0	36.7	36.4	36.3	36.3	36.3	36.3	36.2	36.2	36.1	36.1	36.0
10		49.0	41.5	38.6	37.2	36.6	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	35.9	35.9
11		49.0	41.4	38.7	37.0	36.2	35.6	35.6	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.6
12		48.9	41.4	38.7	36.9	36.2	35.8	35.7	35.7	35.7	35.8	35.8	35.8	35.7	35.7	35.7
13		48.8	41.3	38.5	36.9	36.3	35.7	35.6	35.6	35.6	35.6	35.6	35.6	35.5	35.5	35.4
14		48.8	41.3	38.6	36.9	36.3	35.8	35.6	35.6	35.6	35.6	35.6	35.6	35.5	35.5	35.4
15		48.8	41.3	38.6	37.0	36.3	35.8	35.6	35.7	35.7	35.7	35.7	35.6	35.6	35.5	35.4
16		43.7	41.2	38.5	36.9	36.3	35.8	35.6	35.6	35.7	35.7	35.6	35.6	35.6	35.5	35.4
17		48.6	41.1	38.5	37.0	36.4	36.0	35.8	35.8	35.8	35.7	35.8	35.7	35.7	35.6	35.4
18		48.6	41.1	38.5	37.1	36.5	35.7	35.4	35.4	35.4	35.3	35.2	35.2	35.1	35.0	34.9
19		48.6	41.1	38.6	36.8	35.9	34.9	34.7	34.7	34.7	34.7	34.7	34.6	34.6	34.5	34.4
20		48.6	41.1	38.4	36.5	35.3	34.4	34.3	34.3	34.3	34.3	34.3	34.3	34.2	34.2	34.1
21		48.5	41.0	38.3	36.3	35.2	34.4	34.3	34.3	34.3	34.3	34.3	34.2	34.2	34.1	34.1
22		48.6	41.0	38.2	36.2	35.2	34.3	34.2	34.2	34.2	34.2	34.2	34.1	34.1	34.0	33.9
23		48.6	41.0	38.1	36.0	35.0	34.2	34.1	34.1	34.2	34.2	34.2	34.1	34.1	34.0	34.0
Number of Obs		444	444	444	444	444	444	444	444	444	444	444	444	444	444	444
Daily Mean		48.9	41.5	38.6	36.8	35.9	35.3	35.2	35.2	35.2	35.2	35.2	35.2	35.1	35.1	35.0

AMUNDSEN-SCOTT  
Hourly Mean Temperatures ( $^{\circ}\text{C}$ )  
30 October 1958

Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	48.5	40.9	38.0	36.0	35.1	34.5	34.4	34.4	34.4	34.4	34.4	34.3	34.3	34.2	34.1
01	48.5	40.8	37.9	36.0	35.4	34.9	34.8	34.7	34.7	34.7	34.7	34.6	34.6	34.6	34.5
02*	48.5	40.8	38.0	36.3	36.1	35.6	35.5	35.5	35.5	35.5	35.5	35.4	35.4	35.2	35.1
03*	48.5	40.8	38.3	36.7	36.5	35.9	35.7	35.7	35.7	35.6	35.6	35.6	35.5	35.4	35.3
04*	48.5	40.8	38.4	36.8	36.4	35.8	35.7	35.7	35.7	35.7	35.7	35.7	35.6	35.5	35.4
05*	48.4	40.8	38.4	37.1	37.0	36.9	36.4	36.3	36.3	36.2	36.2	36.1	36.0	35.8	35.7
06	48.4	40.8	38.6	37.5	37.4	36.9	36.5	36.5	36.4	36.4	36.3	36.2	36.1	36.0	35.8
07	48.4	40.8	38.8	37.8	37.6	37.0	36.7	36.5	36.5	36.4	36.3	36.3	36.2	36.1	35.9
08	48.3	40.9	38.8	38.0	37.8	37.5	37.2	37.2	37.1	37.1	37.0	37.0	36.8	36.7	36.6
09	48.3	40.9	39.0	38.1	37.8	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.5	37.5	37.4
10	48.3	40.9	39.1	38.4	38.2	38.2	38.2	38.4	38.5	38.5	38.5	38.5	38.5	38.5	38.4
11	48.2	40.9	39.0	38.5	38.4	38.9	39.1	39.3	39.4	39.5	39.5	39.5	39.5	39.5	39.5
12	48.0	40.8	39.2	39.1	39.2	40.2	40.2	40.3	40.3	40.4	40.3	40.3	40.3	40.3	40.3
13	47.9	40.8	39.5	39.5	39.6	40.4	40.5	40.7	40.7	40.7	40.8	40.8	40.8	40.8	40.7
14	48.0	40.9	39.9	40.0	40.3	41.0	41.2	41.3	41.4	41.4	41.5	41.5	41.5	41.5	41.4
15	48.0	41.0	40.3	40.4	40.8	41.5	41.7	41.8	41.9	41.9	41.9	41.9	41.9	41.9	41.8
16	47.9	41.1	40.6	40.9	41.4	42.0	42.2	42.2	42.3	42.3	42.3	42.3	42.3	42.2	42.2
17	47.8	41.2	40.9	41.1	41.3	41.5	41.8	41.8	41.9	41.9	42.0	41.9	41.9	41.9	41.9
18	47.9	41.4	41.2	41.3	41.3	41.5	41.8	41.8	41.9	42.0	42.0	42.0	42.0	42.0	41.9
19	47.9	41.5	41.3	41.4	41.4	41.7	42.1	42.2	42.2	42.3	42.3	42.3	42.3	42.3	42.3
20	47.8	41.6	41.4	41.6	41.6	42.2	42.7	42.7	42.8	42.8	42.8	42.8	42.8	42.8	42.7
21	47.8	41.7	41.6	42.0	42.7	43.1+	43.6	43.6	43.6	43.6	43.5	43.5	43.5	43.4	43.3
22	47.7	41.8	41.8	42.5	42.9		43.5	43.5	43.5	43.6	43.5	43.5	43.5	43.4	43.2
23	47.8=	42.0=	42.0=	42.4=	42.8=		43.8-	43.9-	43.9-	44.0-	43.9-	43.9-	43.9-	43.8-	43.6-
Number of Obs	437	437	437	437	437	404	436	436	436	436	436	436	436	436	436
Daily Mean	48.1	41.1	39.6	39.1	39.1	38.8	39.2	39.2	39.2	39.3	39.2	39.2	39.2	39.1	39.0

A. JUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
31 October 1958

cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
Hr															
00	47.8	42.2	42.3	42.7	43.5		44.7	44.7	44.6	44.7	44.8	44.7	44.6	44.5	44.4
01	47.7	42.3	42.5	42.9	43.9		45.0	45.0	45.1	45.1	45.1	45.1	45.1	45.0	44.9
02*	47.7	42.5	42.7	43.1	43.6		45.1	45.2	45.3	45.3	45.3	45.3	45.2	45.2	45.1
03*	47.7	42.7	42.9	43.3	43.8		44.6	45.2	45.3	45.3	45.3	45.3	45.3	45.2	45.1
04*	47.7	42.8	43.0	43.4	43.8		44.3	45.1	45.3	45.4	45.4	45.4	45.4	45.3	45.3
05*	47.7	43.1	43.2	43.5	43.9		45.6	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.7
06*	47.6	43.2	43.2	43.6	44.1		45.9	45.9	46.2	46.1	46.2	46.2	46.2	46.2	46.1
07*	47.6	43.3	43.4	43.9	44.4		46.1	46.2	46.4	46.4	46.5	46.5	46.4	46.4	46.1
08	47.6	43.4	43.5	44.3	44.7		46.4	46.5	46.7	46.8	46.8	46.7	46.6	46.6	46.3
09	47.6	43.6	43.8	44.8	45.1		46.7	46.9	47.1	47.1	47.1	47.1	46.8	46.8	46.6
10	47.7	43.8	43.9	45.3	45.5	46.6	46.9	47.1	47.2	47.2	47.2	47.2	47.0	47.0	46.7
11	47.7	43.9	44.2	45.7	45.9	47.5	47.3	47.3	47.4	47.4	47.3	47.3	47.2	47.1	46.8
12	47.7	44.1	44.5	46.0	46.3	47.7	47.3	47.3	47.4	47.4	47.3	47.3	47.2	47.1	46.9
13	47.6	44.3	44.6	46.3	46.5	47.6	47.2	47.3	47.3	47.3	47.3	47.3	47.2	47.1	46.9
14	47.6	44.5	44.9	46.4	46.6	47.4	47.1	47.2	47.3	47.3	47.3	47.3	47.2	47.2	47.1
15	47.6	44.5	45.0	46.4	46.6	46.8	47.1	47.3	47.4	47.4	47.4	47.4	47.4	47.3	47.2
16	47.7	44.7	45.2	46.5	46.7	47.2	47.4	47.4	47.6	47.6	47.6	47.6	47.5	47.5	47.4
17	47.7	44.8	45.4	46.6	46.7	47.1	47.1	47.2	47.4	47.4	47.4	47.4	47.4	47.4	47.3
18	47.7	45.0	45.5	46.6	46.6	46.8	47.0	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3
19	47.6	45.0	45.5	46.3	46.3	46.2	46.5	46.6	46.8	46.8	46.9	46.9	46.9	46.9	46.9
20	47.6	45.0	45.4	46.1	46.3		47.2	47.3	47.3	47.3	47.3	47.4	47.4	47.4	47.3
21	47.7	45.1	45.6	46.6	46.8		48.0	48.0	47.9	48.0	48.0	48.0	48.0	48.0	47.9
22	47.7	45.3	45.9	46.8	47.1		48.4	48.5	48.4	48.4	48.5	48.5	48.5	48.5	48.4
23	47.8	45.4	46.0	46.8	47.2		48.6	48.7	48.7	48.6	48.7	48.7	48.7	48.7	48.6

Number of Obs	447	447	447	447	447	192	447	447	447	446	446	446	447	446	447
Daily Mean	47.7	43.9	44.2	45.2	45.5	46.9	46.6	46.7	46.8	46.8	46.8	46.8	46.8	46.7	46.6

**AMUNDSEN-SCOTT**  
Hourly Mean Temperatures (-°C)  
1 November 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		47.7	45.4	46.2	46.8	47.5	47.6	49.0	49.1	49.0	48.9	49.0	49.1	49.0	49.0	48.9
01*		47.7	45.4	46.4	46.8	47.8	48.1	49.5	49.5	49.2	48.9	49.0	49.3	49.1	49.3	49.1
02*		47.8	45.6	46.6	47.0	48.1	48.3	49.5	49.5	49.5	49.4	49.4	49.4	49.3	49.4	49.3
03*		47.8	45.7	46.8	47.0	47.7	48.2	49.6	48.7	48.7	48.7	48.7	48.7	48.7	48.8	48.8
04																
05*		47.7	45.8	46.8	46.9	47.4	47.4	47.9	48.0	48.0	48.0	48.0	48.1	48.1	48.2	48.2
06		47.7	45.9	46.7	46.8	47.1	46.7	47.2	47.4	47.4	47.4	47.4	47.6	47.5	47.7	47.7
07		47.7	46.1	46.6	46.7	46.8	46.3	46.8	47.0	47.0	47.0	47.1	47.2	47.1	47.3	47.3
08		47.7	46.2	46.5	46.5	46.5	46.2	46.5	46.7	46.8	46.8	46.9	46.9	46.9	47.0	47.0
09		47.7	46.2	46.4	46.4	46.3	45.9	46.2	46.2	46.5	46.5	46.5	46.7	46.6	46.7	46.7
10		47.8	46.2	46.3	46.3	46.2	45.8	46.0	46.2	46.2	46.2	46.3	46.4	46.4	46.5	46.5
11		47.8	46.3	46.3	46.2	45.9	45.4	45.6	45.8	45.8	45.8	45.9	46.0	46.0	46.1	46.1
12		47.9	46.3	46.3	46.0	45.4	44.6	44.8	45.0	45.0	45.0	45.1	45.2	45.1	45.2	45.2
13		47.9	46.3	46.1	45.4	44.6	43.2	43.4	43.6	43.6	43.6	43.7	43.8	43.8	43.9	43.9
14		48.0	46.3	46.0	44.9	44.2	43.0	43.1	43.4	43.4	43.4	43.5	43.5	43.5	43.5	43.5
15		46.2	45.7	43.5	43.8	43.8	42.8	43.1	43.3	43.3	43.3	43.4	43.4	43.4	43.4	43.4
16		46.2	45.5	43.0	43.8	43.8	42.8	42.9	43.1	43.2	43.1	43.2	43.2	43.3	43.3	43.3
17		46.0	45.4	43.1	43.8	43.8	43.2	43.3	43.3	43.4	43.4	43.4	43.5	43.4	43.5	43.5
18		46.0	45.5	42.9	43.9	43.9	43.1	43.3	43.3	43.3	43.3	43.4	43.4	43.4	43.4	43.4
19		45.9	45.5	43.1	43.7	43.7	42.9	42.9	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
20		45.9	45.6	43.8	43.3	43.3	42.1	42.4	42.5	42.5	42.5	42.6	42.6	42.6	42.7	42.7
21		45.8	45.0	43.7	43.0	43.0	42.1	42.2	42.3	42.3	42.3	42.3	42.4	42.4	42.4	42.4
22		48.0	45.8	44.7	43.5	42.7	41.4	41.5	41.6	41.6	41.6	41.6	41.6	41.6	41.7	41.7
23		48.1	45.8	44.5	43.1	42.3	41.2	41.3	41.4	41.4	41.4	41.4	41.4	41.4	41.5	41.5
Number of Obs		291	429	428	429	429	414	429	429	429	429	429	429	429	429	429
Daily Mean		47.8	46.0	46.0	45.2	45.3	44.6	45.1	45.2	45.2	45.2	45.3	45.3	45.3	45.4	45.4

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
2 November 1958

Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	43.1	45.8	44.3	43.0	42.4	41.2	41.4	41.5	41.5	41.4	41.5	41.5	41.5	41.5	41.5
01	48.2	45.8	44.1	43.0	42.5	41.1	41.2	41.3	41.4	41.4	41.4	41.4	41.4	41.4	41.4
02*	48.2	45.7	44.0	42.7	41.9	40.6	40.7	40.8	40.9	40.9	40.9	40.9	40.9	40.9	40.9
03*	48.1	45.6	43.9	42.5	42.1	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
04*	48.1	45.6	43.9	42.7	42.3	41.6	41.6	41.6	41.6	41.7	41.6	41.6	41.6	41.6	41.5
05	48.3	45.5	43.9	42.7	42.1	41.2	41.3	41.4	41.5	41.5	41.5	41.5	41.5	41.5	41.4
06	48.4	45.5	43.9	42.5	41.8	40.6	40.6	40.6	40.7	40.8	40.7	40.7	40.6	40.6	40.6
07	48.3	45.4	43.7	42.3	41.5	40.2	40.3	40.4	40.5	40.5	40.5	40.5	40.5	40.5	40.5
08	48.2	45.3	43.4	42.0	41.2	40.1	40.1	40.2	40.3	40.3	40.3	40.3	40.4	40.4	40.4
09	48.2	45.2	43.3	42.0	41.5	41.0	41.1	41.2	41.3	41.4	41.4	41.4	41.4	41.4	41.4
10	48.2	45.2	43.2	42.0	41.3	40.3	40.4	40.4	40.7	40.8	40.8	40.9	40.9	40.9	40.9
11	48.2	45.2	43.2	41.8	41.2	40.7	40.9	41.0	41.1	41.1	41.2	41.2	41.2	41.2	41.2
12	48.2	44.8	42.9	41.7	41.1	40.6	40.7	40.9	40.9	41.0	41.1	41.1	41.1	41.1	41.1
13	48.1	44.6	42.7	41.6	40.9	40.3	40.4	40.6	40.6	40.7	40.7	40.7	40.7	40.8	40.8
14	48.1	44.6	42.7	41.6	40.9	40.5	40.5	40.6	40.7	40.8	40.8	40.8	40.8	40.8	40.8
15	48.1	44.5	42.7	41.7	41.0	40.7	40.8	40.9	40.9	41.0	41.1	41.1	41.1	41.1	41.1
16	48.0	44.3	42.5	41.7	41.1	40.8	40.9	40.9	41.0	41.1	41.1	41.1	41.1	41.1	41.2
17	48.0	44.3	42.5	41.7	41.2	41.0	41.1	41.2	41.3	41.4	41.5	41.5	41.5	41.5	41.5
18	48.0	44.3	42.6	41.9	41.3	41.1	41.2	41.4	41.4	41.5	41.6	41.6	41.6	41.6	41.7
19	48.1	44.2	42.6	41.7	40.9	40.6	40.7	40.9	41.0	41.1	41.2	41.2	41.2	41.2	41.3
20	47.9	44.1	42.4	41.4	40.5	40.2	40.3	40.4	40.5	40.5	40.6	40.6	40.6	40.6	40.7
21	47.9	44.2	42.3	41.4	40.7	40.3	40.3	40.4	40.4	40.4	40.5	40.5	40.5	40.5	40.5
22	48.0	44.2	42.4	41.3	40.6	40.1	40.2	40.3	40.3	40.4	40.5	40.5	40.5	40.5	40.5
23	48.1	44.2	42.3	41.4	40.8	40.2	40.5	40.6	40.7	40.8	40.8	40.8	40.8	40.9	40.9
Number of Obs	444	447	447	447	447	447	447	447	447	447	447	447	447	447	447
Daily Mean	48.1	44.9	43.1	42.0	41.4	40.7	40.8	40.9	40.9	41.0	41.0	41.0	41.0	41.0	41.0

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
3 November 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		48.1	44.1	42.4	41.4	41.0	40.6	40.8	40.9	40.9	41.1	41.1	41.1	41.1	41.1	41.1
01		48.1	44.1	42.3	41.5	41.4	41.3	41.4	41.4	41.5	41.5	41.5	41.5	41.5	41.5	41.5
02		48.0	44.0	42.4	41.8	41.9	41.8	42.0	42.1	42.2	42.2	42.2	42.2	42.2	42.1	42.1
03*		48.0	44.1	42.6	42.2	42.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
04*		48.1	44.2	42.9	42.4	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
05*		48.1+	44.2+	43.1+	42.6+	42.8+	42.5+	42.5+	42.5+	42.5+	42.5+	42.5+	42.5+	42.5+	42.5+	42.5+
06		48.0	44.2	43.2	42.6	42.5	41.3	41.5	41.6	41.7	41.8	41.9	41.9	41.9	41.9	41.9
07		48.0	44.2	43.2	42.3	42.2	41.4	41.4	41.5	41.6	41.6	41.6	41.6	41.6	41.6	41.6
08		48.0	44.2	43.1	42.2	42.1	41.3	41.3	41.4	41.5	41.5	41.6	41.5	41.5	41.5	41.5
09		48.0	44.2	43.0	42.2	42.2	41.7	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.5	41.5
10		48.0	44.1	43.0	42.2	41.9	41.0	41.0	41.1	41.2	41.2	41.2	41.2	41.2	41.2	41.1
11		48.0	44.2	43.0	42.2	41.9	41.3	41.2	41.3	41.3	41.4	41.4	41.4	41.3	41.3	41.3
12		48.0	44.2	42.9	42.4	42.0	41.3	41.3	41.4	41.5	41.5	41.5	41.5	41.4	41.4	41.3
13		48.0	44.2	43.0	42.4	41.6	40.6	40.7	40.8	40.8	40.8	40.9	40.9	40.8	40.8	40.8
14		48.0	44.2	42.8	42.0	41.1	40.2	40.3	40.6	40.7	40.7	40.8	40.8	40.8	40.8	40.8
15		47.9	44.2	42.6	42.0	41.3	40.5	40.7	40.9	41.0	41.1	41.1	41.1	41.0	41.0	41.0
16		47.9	44.0	42.6	42.3	41.9	41.5	41.5	41.6	41.6	41.5	41.5	41.4	41.3	41.2	41.0
17		47.9	44.0	42.8	42.4	41.7	40.8	40.9	40.9	41.0	41.0	41.0	40.9	40.9	40.8	40.8
18		47.9	44.1	42.8	42.1	41.1	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.4
19		47.9	44.0	42.5	41.7	40.4	39.6	39.6	39.6	39.7	39.7	39.7	39.7	39.7	39.6	39.6
20		47.8	43.9	42.3	41.2	40.0	39.8	39.5	39.4	39.4	39.4	39.4	39.3	39.2	39.2	39.1
21		47.8	43.9	42.1	40.8	39.8	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
22		47.8	43.9	41.9	40.5	39.6	38.7	38.7	38.8	38.8	38.9	38.9	38.9	38.9	38.9	38.8
23		47.9	43.9	41.8	40.4	39.3	38.6	38.6	38.6	38.7	38.7	38.8	38.8	38.7	38.7	38.6
Number of Obs		440	440	440	440	440	440	440	440	440	440	440	440	440	440	440
Daily Mean		48.0	44.1	42.7	41.9	41.4	40.8	40.9	40.9	41.0	41.0	41.0	41.0	41.0	40.9	40.9



AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
4 November 1958

hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		47.9	43.8	41.7	40.2	39.3	38.5	38.6	38.7	38.7	38.6	38.6	38.6	38.5	38.4	38.4
01*		47.9	43.8	41.5	40.1	39.6	39.5	39.2	39.0	39.0	39.0	38.9	38.9	38.8	38.7	38.6
02*		47.0	43.6	42.0	40.1	39.9	39.8	39.6	39.5	39.5	39.5	39.5	39.4	39.3	39.2	39.1
03*		47.1	43.5	41.8	40.2	40.2	40.2	40.1	39.9	39.8	39.8	39.7	39.6	39.5	39.5	39.3
04*		47.6	43.6	41.8	40.5	40.5	40.2#	40.3#	39.3+	39.3	39.2	39.1	39.1	38.9	38.9	38.7
05*		48.0	43.6	41.7	40.6	39.2		37.5=	37.7	37.7	37.7	37.7	37.7	37.7	37.6	37.6
06*		47.9	43.5	41.4	39.7	38.6	38.0=	37.6	37.5	37.6	37.6	37.6	37.6	37.5	37.5	37.4
07		47.9	43.4	41.1	39.7	39.3	38.7	38.5	38.4	38.5	38.5	38.5	38.4	38.4	38.3	38.2
08		47.9	43.4	41.2	39.7	39.6	39.1	38.8	38.8	38.9	38.9	38.9	38.9	38.9	38.8	38.7
09		48.0	43.4	41.3	40.0	39.9	39.6	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.2
10		47.9	43.2	41.2	40.2	39.8	39.7	39.5	39.5	39.5	39.5	39.5	39.5	39.4	39.4	39.3
11		47.8	43.1	41.2	40.4	40.2	40.2	40.0	40.0	40.0	40.0	40.0	40.0	39.8	39.8	39.7
12		47.7	43.0	41.2	40.7	40.3	40.4	39.5	39.6	39.7	39.7	39.7	39.7	39.5	39.5	39.4
13		47.7	43.0	41.3	41.1	40.9	41.5	40.7	40.9	40.9	40.9	40.9	40.9	40.8	40.7	40.7
14		47.8	43.1	41.7	41.7	41.6	42.1	41.6	41.7	41.8	41.7	41.7	41.7	41.5	41.5	41.3
15		47.7	43.2	41.9	41.9	41.9	42.2	42.0	42.0	42.0	42.0	42.0	41.9	41.9	41.7	41.6
16		47.6	43.0	42.1	42.2	42.2	42.8	42.7	42.7	42.8	42.7	42.6	42.6	42.5	42.3	42.1
17		47.4	43.0	42.4	42.6	42.5	42.8	42.6	42.6	42.6	42.5	42.4	42.3	42.1	41.9	41.6
18		47.5	43.1	42.6	42.6	42.0	41.9	41.6	41.6	41.7	41.6	41.6	41.5	41.4	41.3	41.1
19		47.6	43.3	42.7	42.6	41.2	40.9	41.0	41.1	41.2	41.2	41.2	41.2	41.1	41.0	40.8
20		47.6	43.5	42.5	42.5	41.9	41.7	41.8	41.8	41.7	41.7	41.7	41.6	41.4	41.2	40.8
21		47.5	43.4	42.6	42.5	41.5		41.0	41.1	41.0	41.1	41.1	41.0	40.9	40.7	40.4
22		47.4	43.3	42.5	42.2	41.2		40.9	41.1	40.9	41.1	41.1	41.0	40.8	40.6	40.3
23		47.6	43.5	42.5	42.1	41.5		41.4	41.7	41.6	41.8	41.8	41.8	41.8	41.5	41.3

Number	447	447	447	447	447	447	352	425	442	447	447	447	447	447	447	447
of Obs	447	447	447	447	447	447	352	425	442	447	447	447	447	447	447	447
Daily																
Mean	47.7	43.3	41.8	41.1	40.6	40.6	40.3	40.3	40.3	40.2	40.3	40.2	40.2	40.1	40.0	39.8

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
5 November 1958

cin	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	47.7	43.6	42.6	42.0	41.8	41.6	42.0	41.9	42.2	42.2	42.2	42.2	42.1	41.9	41.6
01	47.6	43.7	42.6	41.8	41.8	41.3#	41.5	41.8	42.0	42.0	42.0	42.0	41.9	41.7	41.4
02	47.5	43.7	42.6	41.5	41.7	41.2-	41.3	41.5	41.6	41.7	41.7	41.8	41.8	41.6	41.4
03	47.7	43.7	42.8	41.5	42.1	43.7	42.4	42.1	41.9	41.8	41.7	41.5	41.4	41.2	41.1
04*	47.7	43.8	43.0	41.9	43.2	43.2	42.9	42.7	42.5	42.5	42.4	42.5	42.5	42.4	42.2
05															
06*	47.1	43.4	43.0	42.7	44.4	42.0	41.7	42.1	42.2	42.5	42.5	42.7	42.8	42.7	42.7
07*	47.0	43.4	43.3	43.0	44.7	42.3	41.9	42.3	42.4	42.6	42.6	42.9	42.9	42.8	42.6
08	47.1	43.6	43.5	42.9	44.4	42.8	41.9	42.2	42.2	42.3	42.4	42.8	42.7	42.5	42.1
09	47.1	43.6	43.5	43.2	44.6	44.1	43.5	43.5	43.8	43.8	43.8	43.6	43.3	43.3	42.3
10	47.0	43.6	43.5	43.5	44.8	44.7	43.9	43.9	44.2	44.2	44.2	43.5	43.3	43.3	42.8
11	47.0	43.7	43.6	43.7	44.6	44.9	44.1	44.1	44.2	44.2	44.2	43.7	43.5	43.5	43.3
12	47.0	43.9	43.9	44.1	44.7	45.4	44.4	44.5	44.6	44.6	44.6	43.9	43.7	43.8	43.7
13	47.0	43.8	43.9	44.5	44.5	45.3	44.4	44.5	44.5	44.5	44.6	43.9	43.8	43.8	43.8
14	46.9	44.1	44.0	44.8	44.8	45.4	44.6	44.8	45.1	45.1	45.2	44.9	44.9	44.9	44.7
15	46.9+	44.1+	44.1+	45.3+	45.0+	45.0+	44.5+	44.8+	45.2+	45.2+	45.2+	44.6+	44.6+	44.7+	44.5+
16	46.9	44.2	44.3	45.6	44.8	44.7	44.8	45.0	45.6	45.4	45.5	44.4	44.4	44.6	44.3
17	46.9+	44.2+	44.3+	45.7+	44.5+	44.0=	44.3=	44.6=	44.6=	44.8=	44.9=	45.1=	45.0=	45.1=	44.9=
18	46.9-	44.3-	44.3-	45.5-	44.1-	43.7-	44.0-	44.3-	44.7-	45.3-	44.9-	45.1-	45.0-	44.9-	44.5-
19	46.9#	44.4#	44.4#	45.3#	43.9#	42.4#	43.3#	44.2#	43.6#	44.0#	44.2#	44.9#	44.5#	44.7#	44.6#
20	46.9	44.4	44.4	44.9	43.8	42.0	43.6	44.9	44.3	44.5	44.4	44.0	44.3	44.4	43.2
21	46.9+	44.5+	44.5+	44.7+	43.8+	41.3+	43.3+	45.0+	44.7+	44.4+	44.0+	43.8+	43.9+	44.0+	42.8+
22	47.0+	44.7+	44.6+	44.6+	43.8+	41.5+	43.7+	44.7+	44.4+	44.2+	44.0+	43.9+	43.8+	43.9	43.1+
23	47.1	44.7	44.6	44.4	43.9	41.6	43.8	44.5	44.3	44.2	44.0	44.2	44.1	44.0	42.9

Number  
of Obs

338 339 380 388 388 336 387 387 387 387 387 386 386 386 386 386 386 386 386 386 386 386 386 386 386

AMUNDSEN-SCOTT  
Hourly Mean Temperatures ( $^{\circ}\text{C}$ )  
6 November 1958

hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		47.1	44.8	44.6	44.1	43.9	41.6	44.0	44.5	44.5	44.4	44.2	44.4	44.3	44.2	43.8
01		47.1	44.8	44.5	43.8	43.8	41.9	44.1	44.5	44.6	44.6	44.5	44.5	44.4	44.4	44.1
02		47.0	44.8	44.5	43.5	43.9	42.6	44.5	44.7	44.5	44.8	44.8	44.7	44.7	44.7	44.6
03		47.0	44.8	44.6	43.4	44.2	45.3	45.0	44.7	44.4	44.6	44.5	44.5	44.5	44.4	44.3
04		47.1	44.7	44.6	43.5	44.6	44.0	44.3	44.3	44.1	44.3	44.2	44.2	44.2	44.1	44.1
05		47.1	44.8	44.7	43.8	45.1	44.1	44.2	44.3	44.1	44.3	44.3	44.2	44.2	44.1	44.1
06		47.0	44.9	44.8	44.3	45.4	42.5	43.1	43.7	43.8	44.0	44.0	43.9	43.9	43.9	43.9
07		47.1	44.9	44.9	44.5	45.5	43.2	43.4	43.9	43.9	44.2	44.1	44.0	44.1	44.1	44.0
08		47.1	45.0	44.8	44.2	45.1	43.5	43.5	43.8	43.8	44.0	44.0	44.0	43.9	43.9	43.7
09		47.0	45.0	44.9	44.1	44.7	43.9	43.6	43.8	43.9	44.0	44.1	44.0	43.9	43.9	43.7
10		47.0	44.9	44.8	44.3	44.5	44.3	43.5	43.7	43.8	43.9	43.8	43.6	43.6	43.6	43.5
11*		47.2	45.1	44.9	44.5	44.5	44.2	43.4	43.6	43.8	43.8	43.8	43.7	43.6	43.4	43.3
12*		47.1	45.1	44.8	44.5	44.5	44.4	43.3	43.6	43.7	43.7	43.7	43.6	43.6	43.4	43.3
13*		47.0	45.1	44.8	44.7	44.5	44.2	42.8	43.1	43.3	43.3	43.2	43.2	43.1	42.9	42.8
14*		47.1	45.1	44.7	44.6	43.5	43.3	42.1	42.3	42.5	42.5	42.4	42.3	42.3	42.1	41.9
15		47.0	45.1	44.5	44.4	42.9	42.8	42.1	42.3	42.5	42.5	42.4	42.4	42.4	42.2	42.0
16		47.0	45.1	44.4	44.2	42.6	42.4	42.0	42.1	42.4	42.3	42.3	42.2	42.2	42.0	41.8
17		47.0	45.0	44.2	43.9	42.0	41.2	41.1	41.1	41.3	41.2	41.2	41.1	41.1	40.8	40.6
18		47.1	44.9	43.9	43.4	41.4	40.6	40.5	40.5	40.8	40.7	40.7	40.6	40.5	40.2	40.0
19		47.1	44.9	43.6	43.1	41.0	39.9	40.1	40.3	40.6	40.5	40.5	40.4	40.3	40.1	39.9
20		47.1	44.8	43.4	42.8	40.7	39.2	39.8	39.9	40.0	40.1	40.1	40.1	40.0	39.8	39.6
21		47.2	44.8	43.3	42.3	40.5	38.7	39.8	39.8	39.8	39.9	39.9	39.9	40.0	39.7	39.6
22		47.3	44.8	43.1	41.8	40.3	38.3	39.7	39.7	39.7	39.8	39.8	39.8	39.8	39.5	39.4
23		47.3	44.7	42.8	41.4	40.1	37.9	39.5	39.6	39.5	39.6	39.6	39.5	39.5	39.3	39.1
<hr/>																
Number of Obs		449	449	447	448	449	448	448	446	447	448	447	447	448	448	448
Daily Mean		47.1	44.9	44.3	43.7	43.3	42.2	42.5	42.7	42.7	42.8	42.8	42.7	42.7	42.5	42.4

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
7 November 1958

cm Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	47.3	44.7	42.3	41.1	40.2	37.9	39.5	39.6	39.7	39.7	39.6	39.6	39.6	39.4	39.3
01	47.3	44.6	42.6	40.8	40.1	38.1	39.4	39.4	39.6	39.5	39.5	39.5	39.5	39.3	39.3
02*	47.3	44.5	42.3	40.4	40.2	38.6	39.4	39.4	39.5	39.4	39.4	39.4	39.3	39.2	39.2
03*	47.4	44.4	42.3	40.3	40.1	39.8	39.4	39.3	39.3	39.3	39.2	39.2	39.1	39.0	39.0
04*	47.3	44.3	42.2	40.2	39.9	38.7	38.7	38.7	38.7	38.8	38.7	38.7	38.7	38.6	38.6
05*	47.2	44.1	42.0	40.0	39.6	38.1	38.1	38.1	38.2	38.2	38.2	38.2	38.2	38.1	38.1
06	47.2	44.0	41.8	39.9	39.2	37.5	37.6	37.7	37.9	37.9	37.9	37.9	37.9	37.9	37.9
07	47.2	43.9	41.7	39.5	38.3	36.7	36.7	36.9	37.0	37.0	37.0	37.0	37.0	37.0	37.0
08	47.3	43.8	41.3	39.1	37.6	36.4	36.5	36.6	36.7	36.7	36.7	36.7	36.7	36.7	36.7
09	47.2	43.7	41.0	38.7	37.2	36.2	36.3	36.4	36.4	36.5	36.5	36.5	36.5	36.5	36.5
10	47.3	43.6	40.7	38.4	36.9	35.8	35.8	35.8	35.9	35.9	35.9	35.9	35.9	35.9	35.9
11	47.3	43.4	40.4	38.1	36.6	35.6	35.6	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
12	47.3	43.2	40.2	37.9	36.5	35.8	35.7	35.7	35.8	35.8	35.8	35.8	35.8	35.8	35.8
13	47.3	43.1	40.0	37.9	37.0	36.5	36.1	36.2	36.3	36.3	36.3	36.3	36.3	36.2	36.2
14	47.2	42.9	40.0	38.4	37.7	36.9	36.7	36.9	37.0	37.0	37.0	36.9	36.9	36.8	36.7
15	47.2	42.7	40.0	38.5	37.2	36.3	36.2	36.4	36.6	36.6	36.6	36.6	36.6	36.6	36.5
16	47.2	42.6	39.8	38.4	37.1	36.3	36.2	36.5	36.7	36.7	36.8	36.7	36.7	36.5	36.3
17	47.2	42.4	39.8	38.6	37.3	36.5	36.8	37.2	37.4	37.3	37.3	37.2	37.0	36.1	35.9
18	47.2	42.3	39.8	38.9	37.1	36.1	36.5	37.2	37.3	37.4	37.3	37.1	36.9	36.0	35.8
19	47.2	42.3	39.8	39.1	37.0	35.1	36.0	37.2	37.6	37.6	37.6	37.3	36.9	36.0	35.8
20	47.3	42.5	39.7	39.6	38.5	35.7	37.3	39.2	39.4	39.6	39.7	38.6	37.9	36.8	36.3
21	47.1	42.4	39.5	39.8	39.6	35.9	38.4	40.3	40.3	40.7	40.7	39.3	37.8	36.2	35.4
22	47.1	42.4	39.8	40.1	39.9	35.9	39.0	40.8	40.6	41.2	41.2	39.3	38.2	36.6	35.1
23	47.3	42.5	40.3	40.3	40.3	36.4	39.4	41.2	41.0	41.4	41.4	39.9	39.5	39.0	37.1

Number of Obs	408	408	407	407	408	408	408	408	408	408	407	408	407	408	407
Daily Mean	47.2	43.4	40.9	39.3	38.4	36.9	37.4	37.7	37.8	37.9	37.9	37.6	37.5	37.2	37.0

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
8 November 1958

Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	47.3	42.6	40.5	40.4	40.4	36.9	39.8	41.1	41.3	41.4	41.4	39.7	39.5	39.7	37.7
01	47.2	42.5	40.7	40.4	40.5	37.8	40.5	41.4	42.0	41.9	41.9	40.5	40.6	40.7	40.3
02	47.0	42.4	41.0	40.2	40.8	38.5	40.8	41.4	41.9	42.0	41.8	40.6	40.7	40.8	40.5
03*	47.1	42.4	41.3	40.2	41.3	41.8	41.8	41.7	41.9	41.9	41.8	41.0	40.9	41.0	40.6
04*	47.0	42.5	41.8	40.4	41.7	41.1	42.1	41.9	42.0	41.9	41.9	40.7	40.6	40.8	40.6
05*	47.0	42.5	42.2	40.7	42.0	41.6	41.9	41.7	41.8	41.9	41.8	40.6	40.5	40.8	40.6
06*	46.9	42.6	42.5	41.6	42.4	40.5	41.0	41.2	41.7	41.7	41.8	41.0	40.7	40.9	40.8
07	46.9	42.6	42.7	42.1	42.7	40.9	41.1	41.4	41.9	41.9	42.0	40.5	40.4	40.7	40.6
08	46.9	42.8	42.7	41.9	42.7	41.2	40.9	41.0	41.0	41.3	41.3	40.8	40.5	40.4	40.5
09	46.8+	42.9+	42.7+	41.9+	42.6+	41.7	40.9	41.0	40.7	41.0	41.0	41.4	40.9	41.0	41.2
10	46.9+	42.9+	42.8+	42.2+	42.7+	42.4+	41.3+	41.6+	41.5+	41.5+	41.4+	41.3+	40.9+	41.1+	41.5+
11	46.8	43.1	42.9	42.6	42.8	42.7	42.0	42.1	42.2	42.2	42.0	40.7	40.5	40.7	41.1
12	46.8	43.0	42.9	42.9	42.9	42.9	42.4	42.5	42.8	42.7	42.6	41.5	41.1	41.3	41.2
13	46.8	43.0	42.9	42.9	42.9	42.9	41.9	42.3	42.1	42.2	42.2	42.6	42.3	42.3	42.1
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
Number of Obs	255	255	255	255	255	258	258	258	258	258	258	257	257	257	258
Daily Mean	47.0	42.7	42.1	41.5	42.0	40.9	41.3	41.6	41.8	41.8	41.8	40.9	40.7	40.9	40.7

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
9 November 1958

CE	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
Hr															
00															
01															
02															
03															
04															
05															
06															
07															
08															
09															
10															
11															
12															
13															
14	46.8	43.7	42.5	42.1	41.6	37.8	39.5	40.4	40.1	40.5	40.4	40.3	39.9	40.1	39.9
15	46.7	43.4	42.4	42.1	41.3	37.4	40.1	40.7	41.0	41.0	41.0	40.9	40.8	40.5	39.9
16	46.7	43.4	42.4	42.2	40.7	37.2	39.9	40.5	40.8	40.9	40.9	40.8	40.7	40.5	40.1
17	46.8	43.4	42.4	42.2	40.5	37.7	40.0	40.5	40.8	40.9	40.9	40.8	40.6	40.5	40.3
18	46.8	43.4	42.3	42.1	40.2	38.2	40.0	40.3	40.5	40.6	40.6	40.5	40.4	40.3	40.2
19	46.7	43.4	42.1	42.0	40.2	39.2	40.8	41.1	41.0	41.0	41.3	41.3	41.2	41.1	40.8
20	46.7	43.4	42.0	41.9	40.0	38.2	40.6	40.9	40.9	40.9	41.3	41.2	41.2	41.0	40.8
21*	47.0	43.6	42.2	41.8	39.9	37.5	39.7	40.3	40.8	40.6	40.6	40.5	40.4	39.9	39.8
22*	47.0	43.5	42.0	41.5	39.8	37.1	39.6	40.5	41.0	40.8	40.8	40.6	40.6	40.2	40.2
23	46.9	43.4	41.8	41.1	39.8	37.4	40.0	40.6	41.1	41.0	40.9	40.7	40.7	40.3	40.4
Number	185	185	185	185	185	185	185	185	185	185	185	185	185	185	185
of Obs	185	185	185	185	185	185	185	185	185	185	185	185	185	185	185
Daily															
Mean	46.8	43.5	42.2	41.9	40.4	37.8	40.0	40.6	40.8	40.8	40.9	40.7	40.7	40.4	40.2

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
10 November 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		47.0	43.5	41.9	40.9	40.1	39.0	40.0	40.8	41.2	41.1	41.1	40.9	40.9	40.5	40.5
01		47.1	43.5	41.9	40.7	40.3	40.6	40.3	40.8	41.3	41.1	41.1	40.9	40.9	40.5	40.5
02		47.1	43.5	41.9	40.3	40.3	40.9	40.6	40.7	40.9	40.8	40.7	40.6	40.5	40.1	39.9
03*		46.9	43.5	41.9	40.4	40.8	41.5	41.1	41.1	40.8	41.0	40.9	40.7	40.5	40.5	40.5
04*		47.0	43.4	42.1	40.8	41.3	40.1	40.8	40.9	40.9	40.9	41.0	40.7	40.6	40.6	40.6
05																
06																
07																
08																
09																
10		46.5	42.8	41.0	39.7	39.6	35.9	38.0	38.6	38.8	38.8	38.8	38.8	38.7	38.5	38.3
11		46.5	42.7	41.0	39.8	39.4	35.5	37.7	38.3	38.6	38.5	38.5	38.5	38.5	38.4	38.2
12		46.4	42.7	40.8	39.7	39.2	36.5	38.2	38.6	38.8	38.8	38.8	38.7	38.7	38.6	38.4
13		46.4	42.6	40.8	39.9	39.5	37.0	38.6	38.9	39.1	39.1	39.1	39.0	39.0	38.8	38.5
14		46.4	42.5	40.8	40.2	39.2	35.9	37.8	38.4	38.6	38.6	38.6	38.5	38.4	38.2	37.9
15		46.4	42.4	40.7	40.1	39.0	36.3	38.1	38.6	38.9	38.9	38.9	38.8	38.8	38.6	38.3
16		46.4	42.4	40.6	40.2	38.9	36.2	38.2	38.6	39.0	39.0	39.0	38.9	38.9	38.7	38.3
17		46.4	42.3	40.6	40.2	38.8	36.7	38.5	38.8	39.0	39.0	39.0	39.0	39.0	38.7	38.4
18		46.3	42.4	40.6	40.2	38.8	37.0	38.8	39.0	39.3	39.3	39.3	39.2	39.2	39.0	38.8
19		46.3	42.2	40.4	40.2	38.6	37.4	39.1	39.2	39.4	39.4	39.4	39.4	39.4	39.1	39.0
20		46.3	42.2	40.4	40.2	38.8	37.2	39.2	39.4	39.8	39.7	39.7	39.7	39.6	39.2	38.7
21		46.3	42.2	40.5	40.3	38.7	36.7	39.0	39.4	39.8	39.8	39.8	39.7	39.7	39.2	38.8
22		46.3	42.3	40.6	40.0	38.6	36.6	38.9	39.3	39.7	39.7	39.8	39.7	39.6	39.2	38.9
23		46.4	42.3	40.4	39.8	38.6	36.6	38.9	39.3	39.6	39.6	39.6	39.5	39.5	39.1	38.8
Number of Obs		353	352	352	352	353	351	351	351	351	351	351	351	351	351	351
Daily Mean		46.5	42.7	41.0	40.2	39.4	37.5	39.0	39.4	39.6	39.6	39.6	39.5	39.5	39.2	39.0

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
11 November 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		46.3	42.2	40.4	39.3	38.6	37.7	38.7	39.0	39.2	39.2	39.2	39.2	39.1	38.9	38.7
01		46.3	42.2	40.3	39.0	38.7	39.2	39.0	39.1	39.3	39.3	39.3	39.3	39.3	39.0	38.9
02*		46.3	42.3	40.4	38.7	38.7	40.0	39.6	39.4	39.3	39.4	39.4	39.4	39.2	39.0	39.0
03*		46.3	42.3	40.4	38.7	39.1	41.0	39.7	39.7	39.5	39.6	39.6	39.5	39.2	39.0	38.9
04*		46.3	42.3	40.5	39.1	40.0	38.4	39.5	39.5	39.4	39.5	39.5	39.4	39.3	39.0	39.0
05*		46.3	42.2	40.6	39.6	40.4	37.1	38.7	38.9	39.1	39.3	39.3	39.2	39.1	38.9	38.8
06*		46.2	42.1	40.8	39.4	40.0	36.4	38.0	38.5	38.9	39.1	39.1	39.1	39.0	38.8	38.8
07		46.2	42.1	40.8	39.7	40.0	36.4	38.0	38.6	39.0	39.0	39.1	39.1	39.1	39.0	38.8
08		46.2	42.1	40.7	40.2	40.2	36.4	38.2	38.8	39.2	39.3	39.3	39.3	39.2	39.1	39.0
09		46.1	42.1	40.8	40.1	40.1	36.1	38.1	38.8	39.1	39.2	39.2	39.1	39.1	38.9	38.8
10		46.2	42.2	40.8	40.0	40.0	35.8	37.8	38.6	38.7	38.8	38.9	38.8	38.5	38.4	38.8
11		46.2	42.1	40.9	40.2	40.2	35.9	38.2	39.1	39.2	39.3	39.3	39.2	39.2	39.0	39.0
12		46.2	42.2	40.9	40.3	40.0	35.8	38.3	39.2	39.3	39.3	39.3	39.3	39.2	39.0	39.1
13		46.2	42.1	40.8	40.4	39.7	35.7	38.4	39.0	39.2	39.2	39.3	39.2	39.2	39.1	39.0
14		46.1	42.0	40.8	40.4	39.6	36.0	38.4	39.1	39.2	39.3	39.3	39.2	39.2	39.2	39.1
15		46.1	42.0	40.7	40.5	39.5	36.4	38.4	39.1	39.0	39.3	39.2	39.2	39.0	38.9	39.1
16		46.0	42.0	40.6	40.4	38.9	36.1	38.2	38.7	39.0	39.1	39.1	39.1	39.1	39.0	39.0
17							37.0	38.9	39.2	39.4	39.4	39.4	39.4	39.4	39.3	39.3
18		46.0	42.0	40.5	40.4	39.0	37.7	39.2	39.4	39.6	39.6	39.6	39.6	39.6	39.5	39.5
19		46.0	42.0	40.4	40.4	39.1	38.1	39.3	39.4	39.5	39.7	39.7	39.7	39.6	39.4	39.6
20		46.0	41.9	40.4	40.4	39.0	37.9	39.6	39.8	40.0	39.8	39.9	39.9	39.9	39.7	39.7
21		45.9	41.9	40.4	40.2	38.8	37.3	39.3	39.5	39.6	39.5	39.7	39.6	39.6	39.5	39.5
22		46.0	41.9	40.4	40.0	38.7	37.2	39.3	39.6	39.7	39.6	39.8	39.7	39.7	39.6	39.6
23		46.1	42.1	40.4	39.9	38.8	37.4	39.4	39.7	40.0	39.9	40.0	39.9	39.9	39.7	39.7

Number	447	447	446	447	447	447	448	448	447	448	448	448	448	448	448	448
of Obs																
Daily																
Mean	46.1	42.1	40.6	39.9	39.4	37.2	38.8	39.1	39.3	39.4	39.4	39.3	39.3	39.3	39.1	39.1



AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
12 November 1958

Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	46.1	42.1	40.5	39.5	38.9	38.4	39.5	39.9	40.2	40.1	40.2	40.0	40.1	39.9	39.9
01	46.1	42.0	40.4	39.2	39.0	40.0	39.5	39.7	40.0	40.1	40.1	40.1	40.1	39.8	39.9
02	46.2	42.2	40.5	39.1	39.2	40.7	40.4	40.3	40.5	40.5	40.5	40.5	40.5	40.4	40.4
03	46.2	42.2	40.5	39.2	39.7	41.4	40.7	40.6	40.6	40.6	40.6	40.6	40.5	40.4	40.4
04	46.0	42.1	40.6	39.4	40.4	38.4	40.3	40.5	40.5	40.6	40.6	40.6	40.6	40.4	40.5
05	45.9	42.0	40.8	39.9	41.2	37.4	39.8	40.2	40.6	40.7	40.8	40.7	40.7	40.7	40.6
06	45.9	41.9	41.1	40.0	41.2	37.3	39.5	40.1	40.6	40.6	40.7	40.6	40.6	40.6	40.5
07	46.0	42.0	41.3	40.4	41.1	37.3	39.5	40.1	40.6	40.7	40.7	40.7	40.7	40.6	40.6
08	46.0	42.0	41.3	40.9	41.1	37.3	39.4	40.3	40.7	40.8	40.8	40.8	40.8	40.7	40.7
09*	46.0+	42.2+	41.3+	40.9+	41.3+	36.6+	39.0+	40.3+	40.6+	40.8+	40.7+	40.8+	40.6+	40.6+	40.8+
10*	46.0	42.2	41.5	41.0	41.3	36.6	39.5	40.7	40.9	41.0	41.0	40.9	40.9	40.8	40.9
11	46.0	42.3	41.6	41.3	41.3	36.5	40.1	41.2	41.4	41.4	41.4	41.3	41.3	41.2	41.2
12	46.0	42.4	41.6	41.5	41.4	36.5	40.3	41.3	41.6	41.6	41.5	41.5	41.5	41.3	41.3
13	46.0	42.2	41.7	41.6	41.4	36.6	40.3	41.2	41.5	41.5	41.4	41.4	41.4	41.3	41.3
14	45.9	42.3	41.7	41.7	41.3	36.8	40.2	41.2	41.3	41.3	41.3	41.2	41.3	41.2	41.2
15	45.9	42.3	41.7	41.7	41.1	36.7	40.4	41.2	41.4	41.5	41.5	41.4	41.5	41.4	41.4
16	45.9	42.3	41.6	41.8	40.9	37.1	40.7	41.4	41.8	41.8	41.8	41.8	41.8	41.7	41.7
17	45.9	42.3	41.6	41.7	40.7	37.6	40.8	41.3	41.7	41.8	41.7	41.7	41.7	41.6	41.6
18	45.8	42.3	41.6	41.8	40.4	38.3	41.1	41.4	41.8	41.8	41.5	41.6	41.6	41.5	41.5
19	45.8	42.3	41.6	41.6	40.3	38.3	41.1	41.3	41.4	41.4	41.3	41.4	41.4	41.4	41.4
20	45.8	42.3	41.6	41.6	40.1	38.3	41.1	41.2	41.2	41.2	41.2	41.3	41.4	41.3	41.4
21	45.7	42.3	41.5	41.4	39.9	38.1	41.1	41.3	41.3	41.2	41.2	41.4	41.5	41.4	41.4
22	45.8	42.4	41.5	41.2	39.9	38.1	41.1	41.5	41.4	41.4	41.4	41.6	41.7	41.6	41.6
23	45.8	42.5	41.4	41.0	40.0	38.3	41.1	41.6	41.5	41.5	41.7	41.7	41.8	41.6	41.7
Number of Obs	439	439	439	440	440	439	439	439	439	439	438	439	441	440	440
Daily Mean	45.9	42.2	41.3	40.8	40.6	37.9	40.3	40.8	41.1	41.1	41.1	41.1	41.1	41.0	41.0

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
13 November 1958

Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	45.8	42.5	41.4	40.7	40.2	39.9	41.4	41.8	42.1	42.1	42.1	42.0	42.1	41.9	41.8
01	45.9	42.6	41.4	40.4	40.3	41.5	41.4	41.6	42.0	41.9	41.9	41.8	41.9	41.8	41.7
02	45.9+	42.6+	41.5+	40.2+	40.4+	42.1+	42.0+	41.9+	42.0+	42.0+	41.9+	41.8+	41.8+	41.7+	41.7+
03*	45.8	42.6	41.5	40.1	40.9	43.2	42.3	42.1	42.1	42.1	42.0	41.8	41.9	41.8	41.7
04*	45.8	42.5	41.6	40.3	41.7	39.1	41.5	41.6	41.8	41.8	41.8	41.7	41.8	41.6	41.6
05*	45.8	42.6	41.9	40.8	42.2	38.0	40.7	41.0	41.6	41.6	41.6	41.5	41.6	41.4	41.4
06*	45.9	42.6	42.1	40.9	42.1	37.6	39.9	40.7	41.4	41.4	41.3	41.2	41.3	41.1	41.1
07	45.9	42.6	42.2	41.3	42.2	37.0	39.6	40.8	41.6	41.6	41.3	41.3	41.3	41.1	41.1
08	45.9	42.7	42.2	41.9	42.1	37.1	39.8	41.0	41.7	41.6	41.5	41.4	41.4	41.3	41.2
09	45.9	42.7	42.2	41.8	41.9	36.9	39.5	41.1	41.6	41.6	41.4	41.4	41.4	41.2	41.2
10	45.9	42.8	42.3	41.8	41.9	36.7	39.3	41.2	41.7	41.7	41.4	41.4	41.4	41.2	41.3
11	46.0	42.9	42.4	42.0	42.0	36.8	39.3	41.3	41.6	41.5	41.3	41.3	41.3	41.2	41.2
12	46.0	43.0	42.4	42.0	41.9	36.8	39.1	41.2	41.5	41.5	41.3	41.3	41.3	41.2	41.2
13	45.2	42.8	42.3	42.0	41.4	36.8	38.9	40.8	41.1	41.1	41.0	41.0	41.0	40.9	40.9
14	45.9	42.8	42.2	42.0	41.2	37.2	39.2	41.0	41.1	41.2	41.1	41.0	41.0	41.0	41.0
15	45.9	42.8	42.1	42.0	41.0	37.5	39.4	41.0	41.3	41.3	41.2	41.1	41.1	41.1	41.1
16	45.9	42.8	42.0	42.0	40.8	38.0	39.7	41.0	41.3	41.3	41.3	41.3	41.3	41.3	41.3
17	45.9	42.8	42.0	42.0	41.1	38.9	40.4	41.2	41.6	41.6	41.6	41.5	41.6	41.5	41.5
18	45.9	42.7	41.9	41.8	40.2	38.3	39.8	40.4	40.9	40.9	40.9	40.9	40.9	40.9	40.9
19	45.8	42.7	41.8	41.5	39.5	38.2	39.8	40.2	40.4	40.5	40.4	40.5	40.6	40.6	40.6
20	45.8	42.7	41.5	41.3	39.6	38.6	40.1	40.5	40.5	40.5	40.6	40.8	40.9	40.9	40.9
21	45.9	42.8	41.5	41.2	39.6	38.7	40.4	40.7	40.8	40.8	40.8	41.1	41.1	41.1	41.1
22	46.0	42.9	41.4	41.2	40.1	38.9	40.9	41.1	41.2	41.2	41.2	41.4	41.5	41.4	41.4
23	46.1	42.9	41.5	41.1	40.2	39.2	41.0	41.5	41.5	41.5	41.6	41.6	41.7	41.6	41.6
Number of Obs	443	443	443	443	443	444	443	444	444	444	444	444	444	444	444
Daily Mean	45.9	42.7	41.9	41.4	41.0	38.4	40.2	41.1	41.4	41.4	41.4	41.3	41.4	41.3	41.3

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
14 November 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		46.1	42.8	41.5	41.0	40.4	40.2	40.7	41.7	42.1	42.1	42.0	41.9	41.9	41.9	41.8
01		46.1	42.9	41.5	40.7	40.5	40.9	40.7	41.5	41.9	41.9	41.8	41.8	41.8	41.8	41.8
02*		46.2	42.9	41.6	40.4	40.4	41.4	41.2	41.5	41.9	41.9	41.8	41.8	41.9	41.9	41.9
03*		46.1	42.9	41.6	40.2	40.7	42.6	42.0	42.1	42.2	42.2	42.0	41.9	42.0	42.0	42.0
04*		46.1	42.9	41.6	40.4	41.6	39.1	39.8	41.6	41.9	41.9	41.8	41.8	41.9	41.9	41.9
05*		46.1	42.9	41.9	40.6	42.0	37.2	39.5	40.8	41.7	41.7	41.5	41.5	41.7	41.6	41.7
06		45.9	42.7	42.0	40.5	41.6	36.9	38.5	40.5	41.5	41.5	41.3	41.3	41.4	41.4	41.4
07		46.0	42.6	42.0	40.8	41.8	36.7	38.9	40.6	41.7	41.7	41.4	41.4	41.5	41.5	41.5
08		46.0	42.9	42.1	41.6	41.8	36.1	38.8	40.6	41.8	41.7	41.5	41.4	41.7	41.7	41.7
09																
10																
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																
21																
22																
23																
<hr/>																
Number		168	168	167	166	167	168	168	168	168	168	168	168	168	168	166
of Obs																
Daily																
Mean		46.1	42.8	41.8	40.7	41.2	39.0	40.0	41.2	41.9	41.8	41.7	41.7	41.8	41.7	41.7

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
15 November 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00																
01																
02																
03																
04																
05																
06																
07																
08																
09																
10																
11																
12																
13*		46.0	42.9	42.4	42.2	41.9	36.2	39.7	41.3	41.6	41.6	41.5	41.4	41.4	41.4	41.4
14*		46.2	43.2	42.6	42.6	41.9	37.4	40.1	41.7	41.9	41.9	41.8	41.7	41.7	41.6	41.6
15*		45.7	42.9	42.2	42.2	41.3	37.7	40.2	41.5	41.6	41.6	41.5	41.5	41.5	41.4	41.4
16*		45.6	42.7	42.0	42.1	42.3	40.1	40.8	41.2	41.5	41.5	41.4	41.4	41.4	41.3	41.3
17		45.8	43.0	42.4	42.6	42.1	38.7	40.5	41.0	41.5	41.5	41.4	41.4	41.4	41.3	41.3
18		46.2	43.4	42.9	42.9	41.5	39.2	41.1	41.5	42.0	42.0	42.0	41.9	41.9	41.9	41.9
19		46.2	43.4	42.8	42.8	41.1	39.1	41.1	41.5	42.0	42.0	41.7	41.8	41.8	41.8	41.8
20		46.1	43.2	42.5	42.5	40.7	38.8	41.0	41.3	41.4	41.5	41.4	41.6	41.7	41.7	41.7
21		46.3	43.3	42.5	42.4	40.8	38.9	41.2	41.7	41.8	41.8	41.8	41.9	42.0	42.0	42.0
22		46.3	43.4	42.5	42.4	41.0	39.0	41.5	42.0	42.1	42.1	42.0	42.1	42.2	42.2	42.2
23		46.4	43.5	42.5	42.1	41.3	39.3	41.9	42.4	42.5	42.5	42.5	42.6	42.6	42.6	42.6
<hr/>																
Number		202	202	202	202	202	202	202	202	202	202	202	202	202	202	202
of Obs		202	202	202	202	202	202	202	202	202	202	202	202	202	202	202
Daily																
Mean		46.1	43.2	42.5	42.4	41.4	38.6	40.9	41.6	41.9	41.9	41.8	41.8	41.8	41.8	41.8

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
16 November 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		45.8	42.9	42.0	41.4	40.9	40.1	41.4	42.0	42.4	42.4	42.3	42.1	42.2	42.0	42.0
01		45.8	42.9	41.9	41.1	40.9	41.5	41.3	41.8	42.3	42.3	42.2	42.1	42.2	42.1	42.1
02*		45.9	43.0	42.0	41.5	41.7	43.0	42.6	42.4	42.5	42.4	42.3	42.2	42.3	42.2	42.2
03*		45.8	42.9	41.9	41.2	41.3	42.8	42.3	42.3	42.4	42.3	42.2	42.1	42.1	42.0	42.0
04		45.8	42.9	42.0	41.2	41.9	39.0	41.8	42.1	42.6	42.6	42.4	42.3	42.3	42.2	42.2
05		45.8	43.0	42.4	42.6	43.1	38.7	41.6	42.0	42.8	42.8	42.6	42.6	42.6	42.5	42.6
06		45.8	43.0	42.6	41.7	42.7	38.9	41.2	41.8	42.5	42.5	42.5	42.3	42.3	42.2	42.2
07		45.8	43.1	42.6	41.8	42.5	38.8	41.1	41.7	42.4	42.4	42.3	42.3	42.3	42.1	42.2
08		45.8	43.2	42.8	42.3	42.6	38.3	41.2	42.0	42.6	42.6	42.6	42.6	42.6	42.4	42.4
09		45.9	43.4	42.9	42.5	42.8	38.1	41.3	42.5	42.9	43.0	43.0	43.0	43.0	42.8	42.9
10		46.0	43.5	43.1	42.7	42.9	37.8	41.7	42.8	43.2	43.2	43.2	43.1	43.1	43.0	42.9
11		46.1	43.6	43.3	42.9	43.0	37.5	41.8	42.9	43.2	43.2	43.1	43.0	43.0	42.9	43.0
12		46.1+	43.7+	43.3+	43.1+	43.1+	37.1	41.5	42.8	43.2	43.2	43.0	42.9	42.9	42.7	42.8
13		45.4	42.9	42.7	42.8	43.3	42.2	42.9	42.8	42.9	42.8	42.7	42.5	42.5	42.4	42.4
14		45.4	42.9	42.8	43.0	42.8	38.3	41.6	42.4	42.6	42.6	42.5	42.4	42.4	42.2	42.2
15		45.4	43.0	42.9	42.9	42.3	37.6	41.5	42.2	42.4	42.4	42.4	42.2	42.3	42.2	42.2
16		45.5	43.1	42.9	42.9	41.8	38.2	41.5	42.0	42.4	42.4	42.3	42.2	42.3	42.2	42.1
17		45.5	43.1	42.8	42.8	41.5	38.5	41.7	42.1	42.5	42.5	42.5	42.4	42.4	42.3	42.2
18		45.5	43.1	42.6	42.7	41.2	39.2	41.9	42.1	42.6	42.5	42.4	42.4	42.4	42.3	42.2
19		45.5	43.1	42.6	42.6	41.0	39.1	41.9	42.0	42.4	42.4	42.0	42.2	42.2	42.1	42.2
20		45.5	43.1	42.5	42.5	40.8	38.6	41.9	42.2	42.2	42.2	42.2	42.5	42.6	42.5	42.5
21		45.6	43.3	42.4	42.4	40.7	38.8	42.2	42.5	42.5	42.5	42.4	42.6	42.8	42.6	42.6
22		45.6	43.1	42.4	42.1	40.8	38.5	41.7	42.1	42.2	42.2	42.1	42.3	42.4	42.2	42.2
23		45.7	43.3	42.4	41.9	40.9	38.6	41.2	42.2	42.3	42.3	42.3	42.2	42.3	42.1	42.0

Number  
of Obs 435 436 436 436 435 441 441 440 440 440 440 440 440 440 440 441 441

Daily  
Mean 45.7 43.1 42.6 42.2 41.9 39.1 41.7 42.2 42.6 42.6 42.6 42.5 42.4 42.5 42.3 42.3 42.3

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (°C)  
17 November 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		45.7	43.3	42.3	41.6	41.0	40.4	41.1	42.1	42.5	42.4	42.2	42.1	42.1	41.9	41.8
01		45.7	43.3	42.2	41.2	41.0	41.9	41.3	42.1	42.5	42.4	42.2	42.1	42.1	42.0	41.9
02		45.7	43.2	42.2	41.1	41.6	42.6	42.2	42.3	42.8	42.7	42.4	42.2	42.3	42.1	42.0
03*		45.6	43.1	42.3	41.8	42.1	42.8	42.5	42.6	42.7	42.7	42.5	42.4	42.3	42.2	42.1
04*		45.7	43.2	42.4	41.4	42.4	40.5	41.7	42.2	42.4	42.4	42.4	42.4	42.4	42.3	42.2
05*		45.7	43.3	42.6	41.5	42.8	40.0	41.1	41.5	42.2	42.2	42.2	42.2	42.2	42.2	42.2
06*		45.7	43.1	42.7	41.3	41.9	39.8	40.5	41.0	41.7	41.7	41.7	41.8	41.8	41.8	41.8
07		45.6	43.1	42.6	41.0	41.3	39.7	40.3	40.7	41.3	41.3	41.4	41.4	41.4	41.4	41.5
08		45.6	43.1	42.4	41.3	41.6	39.4	40.3	40.9	41.5	41.5	41.5	41.5	41.5	41.5	41.5
09		45.6	43.1	42.3	41.3	41.4	39.7	40.4	41.1	41.5	41.5	41.5	41.5	41.6	41.5	41.6
10		45.7	43.1	42.3	41.5	41.5	39.7	40.5	41.1	41.5	41.6	41.6	41.6	41.6	41.5	41.6
11		45.7	43.2	42.2	41.6	41.3	39.3	40.1	40.9	41.2	41.2	41.2	41.2	41.2	41.3	41.3
12		45.7	43.2	42.2	41.4	40.9	39.4	40.1	40.5	40.7	40.7	40.8	40.8	40.8	40.8	40.8
13		45.8	43.1	42.1	41.2	40.4	39.6	40.0	40.3	40.5	40.6	40.6	40.6	40.7	40.7	40.8
14		45.8	43.1	41.9	40.9	40.0	39.5	39.7	40.0	40.1	40.2	40.2	40.4	40.4	40.3	40.3
15		45.8	43.1	41.6	40.6	39.6	39.1	39.3	39.4	39.6	39.7	39.7	39.7	39.8	39.8	39.9
16		45.8	43.0	41.4	40.1	38.8	38.2	38.5	38.7	38.9	39.0	39.0	39.0	39.1	39.1	39.2
17		45.7	42.8	41.1	39.8	38.5	38.0	38.2	38.4	38.6	38.7	38.7	38.8	38.8	38.8	38.9
18		45.8	42.8	40.8	39.6	38.1	37.7	37.8	37.9	38.1	38.2	38.2	38.2	38.2	38.2	38.3
19		45.8	42.7	40.5	39.2	37.5	37.2	37.4	37.5	37.8	37.8	37.8	37.8	37.9	37.9	38.0
20		45.7	42.5	40.2	39.0	37.6	37.4	37.5	37.5	37.6	37.6	37.6	37.6	37.7	37.7	37.7
21		45.8	42.6	40.1	38.8	37.1	36.7	36.9	37.0	37.1	37.1	37.2	37.2	37.3	37.3	37.4
22		45.7	42.5	40.1	38.3	36.9	36.6	36.8	36.9	37.0	37.0	37.0	37.1	37.1	37.2	37.0
23		45.8	42.4	40.0	38.1	37.0	36.8	36.9	37.0	37.1	37.1	37.2	37.2	37.2	37.2	37.2

Number	448	448	450	450	450	449	449	449	449	448	446	443	446	445	438	440
of Obs																
Daily																
Mean	45.7	43.0	41.7	40.6	40.1	39.2	39.6	40.0	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
18 November 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		45.8	42.2	39.8	37.9	36.9	36.9	37.0	37.0	37.3	37.3	37.3	37.3	37.4	37.4	37.4
01		45.7#	42.1#	39.6#	37.7#	36.9#	37.7#	37.5#	37.5#	37.6#	37.6#	37.6#	37.5#	37.5#	37.5#	37.5#
02*		45.6=	41.9=	39.5=	37.7=	37.1=	36.9=	36.9=	37.0=	37.1=	37.1=	37.2=	37.2=	37.3=	37.3=	37.2=
03*		45.8=	42.0=	39.4=	37.5=	37.1=	36.9=	36.9=	37.0=	37.1=	37.1=	37.1=	37.1=	37.1=	37.1=	37.1=
04*		45.8	41.9	39.3	37.4	37.3	36.6	36.7	36.8	37.0	37.0	37.0	37.0	37.1	37.1	37.1
05*		45.8	41.8	39.3	37.5	37.5	36.5	36.7	36.8	37.1	37.2	37.2	37.2	37.2	37.2	37.2
06*		45.7	41.6	39.2	37.6	37.6	36.7	36.9	37.1	37.6	37.6	37.6	37.6	37.6	37.6	37.6
07		45.7	41.5	39.2	37.9	37.9	36.5	36.8	37.1	37.6	37.6	37.6	37.6	37.6	37.6	37.6
08		45.8	41.5	39.2	38.2	38.2	36.3	36.8	37.1	37.5	37.5	37.5	37.5	37.5	37.5	37.5
09		45.6#	41.4#	39.3#	38.3#	38.1#	36.1#	36.5#	36.9#	37.3#	37.3#	37.3#	37.2#	37.2#	37.2#	37.2#
10		45.2	41.0	38.9	37.3	36.5	34.2+	34.8+	35.5+	35.8+	35.8+	35.8+	35.8+	35.9+	35.9+	35.9+
11		45.1	40.8	38.6	36.9	36.2	34.6	35.0	35.4	35.7	35.7	35.7	35.7	35.7	35.7	35.7
12		45.1	40.9	38.5	36.7	35.2	33.6	33.8	33.9	34.1	34.1	34.2	34.2	34.2	34.2	34.3
13		45.3	40.9	38.4	36.1	34.0	32.3	32.5	32.7	32.8	32.9	32.9	32.9	33.0	33.0	33.0
14		45.4=	40.9=	38.0=	35.4=	33.3=	31.9=	32.1=	32.3=	32.4=	32.5=	32.5=	32.5=	32.6=	32.6=	32.6=
15		45.2	40.6	37.5	34.9	33.0	32.0	32.1	32.2	32.4	32.5	32.5	32.5	32.6	32.6	32.8
16		45.3	40.5	37.3	34.7	32.8	32.5	32.6	32.7	32.9	33.0	33.0	33.1	33.1	33.1	33.2
17		45.3	40.3	37.1	34.7	33.0	32.7	32.8	32.9	33.0	33.1	33.2	33.2	33.3	33.3	33.3
18		45.2	40.1	36.9	34.5	32.7	32.2	32.3	32.5	32.7	32.8	32.8	32.9	33.0	33.0	33.1
19		45.2	40.0	36.7	34.3	32.4	32.0	32.2	32.4	32.5	32.7	32.7	32.7	32.8	32.8	32.9
20		45.3	39.9	36.6	34.1	32.5	32.3	32.4	32.6	32.8	32.9	32.9	33.0	33.1	33.1	33.2
21		45.1	39.7	36.4	34.1	32.6	32.6	32.8	32.8	33.1	33.2	33.3	33.3	33.4	33.4	33.5
22		45.2	39.5	36.3	34.5	34.0	33.9	34.1	34.1	34.0	34.0	34.0	34.0	34.0	33.9	33.8
23		45.2	39.4	36.5	34.9	34.5	34.8	34.9	34.9	34.9	34.8	34.8	34.7	34.7	34.6	34.5

Number	390	390	390	390	390	390	391	391	391	391	388	390	390	388	388	387
of Obs																
Daily																
Mean	45.4	40.8	38.1	36.1	35.1	34.3	34.5	34.7	34.9	34.9	34.9	35.0	35.0	35.0	35.0	35.0

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
19 November 1958

Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	45.2	39.3	36.6	35.2	34.9	35.0	35.0	35.0	35.1	35.1	35.0	35.0	35.0	34.9	34.9
01	45.3	39.4	36.7	35.4	35.0	36.6	36.4	36.1	36.1	36.1	36.0	35.9	35.9	35.8	35.8
02*	45.3	39.5	37.0	36.6	36.1	37.6	37.3	36.7	36.7	36.7	36.7	36.6	36.6	36.6	36.6
03*	45.3+	39.5+	37.2+	36.5+	36.4+	37.3+	37.1+	37.0+	37.0+	37.0+	36.9+	36.9+	36.9+	36.9+	36.9+
04*	45.1	39.4	37.3	36.5	36.5	36.1	36.5	36.4	36.5	36.5	36.5	36.5	36.5	36.5	36.5
05*	45.2	39.4	37.5	36.9	37.5	36.1	36.4	36.5	36.8	36.8	36.8	36.8	36.8	36.8	36.7
06	45.3	39.6	38.0	37.1	37.6	36.1	36.3	36.5	37.2	37.2	37.2	37.2	37.2	37.1	37.1
07	45.3	39.6	38.1	37.1	37.5	36.0	36.3	36.6	37.3	37.3	37.3	37.2	37.2	37.2	37.2
08	45.0	39.5	38.1	37.4	37.5	35.5	36.3	36.6	37.2	37.2	37.2	37.2	37.2	37.0	37.0
09	45.2	39.7	38.4	37.7	37.8	35.7	36.6	37.1	37.7	37.7	37.6	37.6	37.6	37.4	37.4
10	45.4	40.0	38.7	38.1	38.1	35.7	36.7	37.4	37.8	37.8	37.8	37.8	37.8	37.6	37.6
11	45.1	39.8	38.4	38.0	38.0	35.0	36.3	37.2	37.4	37.4	37.3	37.2	37.2	36.8	36.5
12	45.0	39.8	38.6	38.1	37.9	34.7	36.2	37.0	37.2	37.3	37.2	37.1	37.0	36.5	35.9
13															
14	44.6	39.4	38.3	37.9	37.1	35.3	36.5	36.9	37.1	37.1	37.1	37.1	37.1	37.0	36.9
15	44.5	39.4	38.2	37.9	36.8	35.8	36.7	37.1	37.3	37.3	37.3	37.4	37.4	37.4	37.3
16	44.5	39.5	38.1	37.6	36.5	35.6	36.5	36.8	37.1	37.2	37.2	37.2	37.2	37.2	37.2
17	44.5	39.4	38.1	37.7	36.4	35.9	36.5	36.7	37.0	37.0	37.0	37.0	37.0	37.0	37.0
18	44.4	39.5	38.1	37.4	36.3	35.9	36.2	36.3	36.5	36.5	36.5	36.5	36.6	36.5	36.5
19	44.5	39.5	37.9	36.8	35.1	34.5	34.7	34.8	35.0	35.1	35.2	35.2	35.2	35.2	35.2
20	44.5	39.5	37.6	35.9	34.5	33.7	33.9	33.9	34.1	34.1	34.1	34.1	34.2	34.2	34.2
21	44.5	39.6	37.4	35.5	33.7	32.3	32.4	32.4	32.6	32.7	32.7	32.7	32.7	32.7	32.7
22	44.4	39.5	37.0	34.9	32.9	31.9	32.1	32.1	32.4	32.4	32.5	32.5	32.5	32.5	32.6
23	44.4	39.2	36.7	34.5	33.3	32.9	32.9	32.9	33.0	32.9	33.0	33.0	32.9	32.8	32.9

Number of Obs	427	427	427	427	425	426	426	425	426	421	422	425	421	421	424
Daily Mean	44.9	39.5	37.7	36.8	36.2	35.2	35.7	35.9	36.2	36.2	36.2	36.2	36.2	36.1	36.0



AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
20 November 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		44.4	39.2	36.6	34.8	34.1	33.6	33.7	33.7	33.8	33.8	33.8	33.8	33.8	33.7	33.7
01		44.4	39.2	36.6	34.7	33.3	32.4	32.5	32.6	32.8	32.9	32.9	32.9	32.9	32.9	33.0
02*		44.4	39.0	36.5	34.4	32.7	31.5	31.6	31.6	31.8	31.8	31.8	31.8	31.8	31.8	31.9
03*		44.4	38.9	36.2	34.0	32.2	31.0	31.1	31.1	31.2	31.2	31.3	31.3	31.3	31.3	31.3
04*		44.4	38.8	36.0	33.7	31.9	30.8	30.9	30.9	31.0	31.0	31.1	31.1	31.1	31.1	31.1
05*		44.4	38.7	35.8	33.4	31.7	30.3	30.5	30.6	30.7	30.7	30.8	30.8	30.8	30.8	30.8
06		44.4	38.6	35.5	33.3	31.7	30.5	30.6	30.7	30.8	30.9	30.9	30.9	31.0	30.9	31.0
07		44.3	38.4	35.4	33.1	31.5	30.4	30.5	30.7	30.7	30.8	30.9	30.9	30.9	30.9	31.0
08		44.3	38.2	35.2	32.9	31.3	30.4	30.6	30.7	30.9	31.0	31.1	31.0	31.1	31.1	31.2
09		44.3	38.1	35.0	32.7	30.9	29.7	30.0	30.2	30.4	30.4	30.5	30.5	30.6	30.6	30.6
10		44.1	37.9	34.8	32.5	30.8	29.5	29.8	29.9	30.0	30.0	30.2	30.2	30.2	30.2	30.2
11		44.1	37.8	34.6	32.3	30.5	29.4	29.6	29.7	29.9	30.0	30.1	30.0	30.1	30.1	30.2
12		44.1	37.7	34.4	32.1	30.3	29.4	29.5	29.6	29.7	29.8	29.9	29.9	29.9	29.9	30.0
13		44.2	37.6	34.3	31.9	30.1	29.1	29.2	29.3	29.3	29.4	29.4	29.4	29.5	29.5	29.6
14		44.1	37.4	34.1	31.7	29.8	28.7	28.9	29.0	29.0	29.1	29.1	29.1	29.2	29.2	29.3
15		44.1	37.3	33.8	31.4	29.5	28.4	28.5	28.5	28.6	28.7	28.7	28.7	28.8	28.8	28.9
16		44.1	37.2	33.7	31.2	29.2	28.0	28.1	28.2	28.2	28.3	28.3	28.3	28.3	28.3	28.4
17		44.1	37.1	33.5	31.1	29.2	27.9	28.0	28.0	28.1	28.2	28.2	28.2	28.2	28.2	28.2
18		44.0	37.0	33.3	30.9	28.9	27.7	27.8	27.8	27.8	27.9	27.9	27.9	27.9	27.9	27.9
19		44.0	36.8	33.0	30.7	28.5	27.5	27.5	27.6	27.6	27.6	27.7	27.7	27.7	27.7	27.7
20		43.8	36.5	32.8	30.3	28.3	26.9	27.0	27.0	27.1	27.2	27.2	27.2	27.3	27.3	27.3
21		43.9	36.5	32.6	30.2	28.2	26.6	26.8	26.8	26.9	27.0	27.0	27.0	27.0	27.0	27.0
22		43.9	36.5	32.4	30.1	28.2	26.7	26.8	26.9	27.0	27.0	27.1	27.1	27.1	27.1	27.1
23		43.9	36.2	32.2	29.8	27.7	26.0	26.2	26.3	26.4	26.4	26.5	26.5	26.5	26.5	26.5
Number of Obs		444	443	443	443	443	445	445	445	445	445	445	444	444	443	445
Daily Mean		44.2	37.8	34.5	32.2	30.4	29.3	29.4	29.5	29.6	29.6	29.7	29.7	29.7	29.7	29.8

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
21 November 1958

Hr	cm	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00		43.8	36.1	32.1	29.6	27.4	25.5	25.8	25.9	26.1	26.1	26.1	26.1	26.1	26.1	26.1
01		43.9	36.1	32.0	29.4	27.3	25.6	25.8	26.0	26.2	26.2	26.2	26.2	26.2	26.2	26.2
02*		43.9	36.0	31.8	29.3	27.2	26.0	26.2	26.3	26.5	26.5	26.6	26.6	26.6	26.6	26.6
03*		43.8	35.9	31.7	29.3	27.4	26.3	26.6	26.7	26.8	26.8	26.9	26.9	26.9	26.9	26.9
04*		43.8	35.8	31.7	29.3	28.0	27.3	27.4	27.5	27.6	27.6	27.6	27.6	27.5	27.4	27.4
05*		43.8	35.7	31.8	29.8	29.5	28.5	28.6	28.7	29.0	28.9	28.9	28.8	28.7	28.7	28.6
06		43.7	35.6	31.9	30.4	30.3	29.0	29.3	29.5	29.9	29.9	29.9	29.7	29.4	29.3	29.0
07		43.8	35.6	32.3	30.9	31.1	29.2	29.8	30.4	30.8	30.7	30.5	30.3	30.0	29.9	29.4
08		43.6+	35.4+	32.5+	31.4+	31.5+	29.1	30.0	30.3	30.5	30.5	30.3	30.2	29.9	29.9	29.6
09		43.5	35.3	32.7	31.4	30.3	27.9	28.5	28.9	29.1	29.1	29.1	29.1	29.1	29.0	28.9
10		43.6	35.4	32.7	30.9	29.1	27.7	27.9	28.0	28.3	28.3	28.3	28.4	28.4	28.4	28.3
11		43.6	35.5	32.6	30.5	28.7	27.4	27.6	27.8	28.0	28.1	28.1	28.1	28.2	28.2	28.1
12		43.6+	35.5+	32.4+	30.4+	28.6+	27.2+	27.4+	27.6+	27.9+	27.9+	27.9+	28.0+	28.0+	28.0+	27.9+
13																
14																
15		43.5=	35.1=	31.6=	29.8=	28.3=	28.4=	28.3=	29.1=	29.5=	29.5=	29.6=	29.6=	29.6=	29.6=	29.5=
16		43.4	35.0	31.7	30.0	29.3	29.3	29.3	30.0	30.4	30.4	30.4	30.4	30.4	30.4	30.2
17		43.3+	35.0+	31.9+	30.5+	29.9+	29.3+	29.7+	29.8+	30.2+	30.2+	30.2+	30.2+	30.2+	30.1+	30.0+
18																
19																
20																
21		42.9	34.3	31.8	30.3	28.7	26.0	27.9	28.9	29.2	29.2	29.3	29.4	29.6	29.5	29.5
22		42.9	34.4	31.8	30.2	28.9	28.0	29.1	29.2	29.5	29.6	29.6	29.6	29.7	29.7	29.8
23		42.9	34.4	31.7	30.1	29.4	27.9	29.2	29.5	29.6	29.7	29.9	29.8	30.0	30.0	30.0

Number  
of Obs 328 327 327 327 327 327 327 327 326 327 326 327 326 327 324 327  
Daily  
Mean 43.5 35.4 32.0 30.2 29.0 27.6 28.1 28.4 28.6 28.6 28.7 28.6 28.6 28.6 28.6 28.5

AMUNDSEN-SCOTT  
Hourly Mean Temperatures (-°C)  
22 November 1958

cm Hr	-50	-25	-10	-5	-2	Sfc	3	6	12	25	50	100	200	400	800
00	42.7#	34.4#	31.8#	30.3#	29.9#	27.2#	28.7#	25.6#	30.0#	30.0#	30.1#	29.9#	29.4#	27.9#	27.4#
01*	42.7	34.4	31.9	30.4	29.4	27.5	29.3	29.6	29.9	30.0	29.9	29.8	29.9	29.9	29.9
02*	42.7	34.4	32.0	30.3	29.7	28.6	29.6	30.0	30.2	30.2	30.3	30.1	30.2	30.2	30.2
03*	42.6	34.4	31.9	30.4	30.2	30.2	30.5	30.9	31.1	31.1	31.1	31.0	31.1	31.1	31.1
04*	42.4	34.3	32.0	30.8	30.8	30.1	31.2	31.7	32.0	32.0	31.9	31.8	31.9	31.8	31.8
05	42.3	34.3	32.3	31.5	31.6	30.2	31.3	31.8	32.2	32.2	32.2	32.1	32.2	32.1	32.1
06*	42.3	34.3	32.5	31.5	31.3	29.4	30.5	31.2	31.6	31.6	31.7	31.7	31.8	31.8	31.8
07	42.4+	34.4+	32.6+	31.7+	31.7+	29.1+	30.7+	32.1+	32.3+	32.3+	32.2+	32.2+	32.3+	32.3+	32.3+
08	42.3	34.4	32.7	32.0	31.8	28.6	31.0	32.9	32.3	32.3	32.2	32.1	32.3	32.3	32.3
09	42.4+	34.6+	32.9+	32.4+	32.4+	29.1+	31.6+	32.4+	32.4+	32.6+	32.6+	32.5+	33.0+	32.8+	32.9+
10	42.2	34.6	32.9	32.6	32.5	28.5	31.5	32.4	32.8	32.8	32.8	32.7	32.7	32.7	32.7
11	42.2	34.6	33.0	32.5	31.7	28.0	30.9	31.5	31.8	31.9	31.9	31.8	31.9	31.9	32.0
12	42.1	34.6	33.1	32.1	31.1	28.0	30.5	31.2	31.4	31.4	31.5	31.4	31.5	31.5	31.5
13	42.1	34.6	33.1	31.9	30.9	28.0	30.6	31.0	31.3	31.3	31.4	31.2	31.4	31.4	31.4
14	42.0	34.5	32.8	31.7	30.8	27.8	30.1	30.9	31.1	31.1	31.1	31.0	31.2	31.2	31.2
15	41.8	34.5	32.7	31.6	30.7	28.3	30.3	31.0	31.2	31.2	31.3	31.2	31.3	31.3	31.3
16	41.8-	34.5-	32.6-	31.6-	30.8-	28.8#	30.9#	31.2#	31.4#	31.4#	31.4#	31.4#	31.5#	31.4#	31.5#
17	42.0#	34.6#	32.7#	32.1#	31.2#	29.0#	31.6#	32.3#	32.8#	32.8#	32.6#	32.5#	32.6#	32.5#	32.5#
18	41.9	34.6	32.8	32.2	31.5	29.6	32.1	32.6	33.1	33.1	32.9	32.7	32.9	32.8	32.7
19	41.8	34.6	33.0	32.6	31.8	29.4	32.6	32.9	33.3	33.3	33.2	33.0	33.2	33.1	33.1
20	41.9	34.7	33.3	32.9	31.9	29.4	32.2	32.6	33.0	33.0	32.9	32.7	32.9	32.9	32.9
21	41.9	34.8	33.4	32.9	31.8	29.2	32.0	32.4	32.7	32.7	32.6	32.5	32.6	32.6	32.6
22	41.8	34.6	33.3	32.7	31.8	29.2	32.1	32.8	33.0	33.0	32.7	32.4	32.7	32.5	32.5
23	41.7=	34.6=	33.3=	32.9=	32.4=	29.2=	33.1=	34.1=	34.5=	34.5=	34.1=	33.0=	33.3=	32.7=	32.5=
Number of Obs	387	385	387	386	387	390	390	390	390	389	389	389	389	389	389
Daily Mean	42.2	34.5	32.7	31.9	31.3	28.9	31.1	31.7	32.0	32.0	32.0	31.8	32.0	31.9	31.9

QMC WIND PROFILE DATA

(See par. 7, text)

AMUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>1 January 58</u>												
0003-0100	25	305.2	50	342.1	100	371.0	200	395.5	400	424.2	800	457.6
0101-0200	25	310.7	50	348.4	100	376.7	200	400.8	400	429.1	800	465.8
0201-0300	25	306.9	50	343.0	100	372.7	200	399.0	400	433.5	800	480.5
1000-1100	25	382.9	50	423.6	100	459.2	200	491.7	400	528.8	800	570.2
2300-2400	25	388.0	50	437.8	100	470.2	200	498.2	400	530.2	800	559.5
<u>2 January 58</u>												
0001-0101	25	373.1	50	416.2	100	449.3	200	476.4	400	509.1	800	544.5
0102-0201	25	397.6	50	448.7	100	483.2	200	511.1	400	543.5	800	566.0
0202-0302	25	373.5	50	416.6	100	447.7	200	474.6	400	503.6	800	527.1
0303-0402	25	365.0	50	402.4	100	432.2	200	458.3	400	489.6	800	522.1
0403-0503	25	376.3	50	417.4	100	450.1	200	478.6	400	514.6	800	549.6
0504-0603	25	377.8	50	416.6	100	447.4	200	476.4	400	510.5	800	542.6
<u>3 January 58</u>												
0000-0100	25	193.7	50	215.6	100	233.9	200	252.0	400	279.5	800	323.9
0101-0201	25	154.2	50	177.8	100	201.2	200	211.2	400	236.6	800	273.2
0202-0302	25	202.5	50	228.4	100	249.7	200	263.1	400	288.7	800	323.6
0303-0403	25	230.4	50	256.6	100	275.3	200	292.4	400	320.8	800	360.0
0404-0503	25	282.1	50	311.7	100	334.6	200	356.6	400	384.5	800	419.5
0504-0604	25	270.0	50	300.1	100	321.9	200	341.5	400	366.1	800	391.4

\*Ht (cm)

AMUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>6 January 58</u>												
0301-0401	25	452.8	50	513.4	100	558.5	200	601.5	400	650.2	800	710.0
0401-0501	25	498.6	50	559.2	100	607.8	200	654.2	400	707.2	800	767.0
<u>7 January 58</u>												
2301-0101	25	567.1	50	646.0	100	706.1	200	755.4	400	816.6	800	880.1
0101-0201	25	607.2	50	692.3	100	757.8	200	810.2	400	872.3	800	940.4
0201-0301	25	581.7	50	657.5	100	720.8	200	773.7	400	836.3	800	896.9
0301-0401	25	572.8	50	649.2	100	708.3	200	758.7	400	819.6	800	880.4
<u>10 January 58</u>												
0400-0500	25	141.3	50	155.0	100	165.9	200	172.8	400	179.0	800	188.3
0500-0600	25	172.3	50	189.4	100	204.7	200	211.8	400	220.5	800	230.3
0600-0801	25	211.9	50	232.9	100	250.5	200	260.1	400	272.7	800	285.9
<u>11 January 58</u>												
0901-1001	24	867.0	50	980.0	100	1073.2	200	1158.9	400	1243.8	800	1311.9
1001-1101	24	750.2	50	843.7	100	919.3	200	990.9	400	1060.4	800	1128.2
1101-1201	24	910.4	50	1012.0	100	1119.4	200	1212.4	400	1302.0	800	1383.1
1201-1301	24	833.6	50	928.0	100	1014.6	200	1094.6	400	1173.6	800	1247.6
1301-1401	24	752.5	50	838.9	100	911.3	200	983.1	400	1050.7	800	1112.7
1401-1501	24	820.8	50	921.4	100	998.6	200	1069.5	400	1145.9	800	1216.0
1501-1601	24	709.6	50	803.3	100	865.8	200	928.0	400	995.0	800	1053.8

\*Ht (cm)

**AMUNDSEN-SCOTT**  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<b>12 January 58</b>												
0301-0401	23.5	961.5	50	1097.8	100	1200.2	200	1299.7	400	1399.3	800	1484.2
0401-0501	23.5	1043.9	50	1203.0	100	1318.3	200	1427.3	400	1536.3	800	1631.3
0501-0601	23.5	963.2	50	1059.6	100	1166.1	200	1254.7	400	1348.7	800	1437.6
0601-0701	23.5	937.2	50	1065.0	100	1161.4	200	1258.6	400	1353.4	800	1438.1
0701-0801	23.5	1014.9	50	1106.4	100	1215.9	200	1494.5	400	1403.4	800	4194.5
0801-0901	23.5	990.2	50	1080.3	100	1166.8	200	1245.7	400	1331.5	800	1411.7
0901-1001	23.5	966.7	50	1059.2	100	1165.6	200	1254.9	400	1343.3	800	1422.9
1001-1101	23.5	920.3	50	1039.4	100	1143.1	200	1251.7	400	1349.7	800	1437.6
1101-1201	23.5	899.3	50	1013.1	100	1103.7	200	1199.7	400	1299.9	800	1370.6
1201-1301	23.5	867.6	50	963.8	100	1056.3	200	1137.7	400	1230.5	800	1295.6
1301-1401	23.5	694.4	50	770.9	100	833.9	200	893.6	400	968.0	800	1019.9
<b>16 January 58</b>												
2200-2300	22	201.1	49	225.2	99	246.6	199	265.5	399	289.1	799	314.0
2300-2400	22	261.3	49	292.2	99	313.9	199	325.4	399	336.2	799	341.6
<b>17 January 58</b>												
0000-0100	22	285.4	49	312.3	99	334.9	199	348.1	399	359.8	799	365.1
0100-0200	22	296.6	49	329.2	99	356.1	199	373.0	399	394.5	799	410.8
0200-0300	22	302.4	49	337.6	99	370.1	199	391.1	399	416.2	799	439.2
0300-0400	22	371.9	49	416.1	99	455.1	199	487.7	399	523.9	799	551.2
0400-0500	22	431.3	49	480.0	99	521.7	199	558.2	399	597.8	799	632.8
0500-0600	20	385.2	49	430.6	99	467.0	199	497.9	399	531.1	799	559.2

\*Ht (cm)

AMUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed		
<u>18 January 58</u>												
2317-0031	18	246.0	48	272.5	98	295.1	198	319.5	398	357.3	898	418.2
<u>21 January 58</u>												
2301-0001	19	335.5	48	382.4	98	427.2	198	467.3	398	509.1	798	559.5
<u>22 January 58</u>												
0001-0301	19	340.2	48	387.1	98	431.4	198	471.5	398	516.2	798	570.4
0301-0501	19	346.7	48	396.9	98	442.2	198	483.6	398	528.8	798	581.2
2300-2400	19	589.2	48	672.3	98	732.7	198	791.3	398	851.2	798	913.7
<u>23 January 58</u>												
0000-0100	19	585.1	48	664.2	98	722.0	198	777.2	398	835.8	798	901.6
0100-0200	19	659.3	48	751.8	98	826.1	198	895.6	398	964.4	798	1021.8
0200-0300	15	640.5	48	729.0	98	799.7	198	866.5	398	931.9	798	990.4
0300-0500	19	707.7	48	816.5	98	901.1	198	981.2	398	1058.6	798	1125.8
0500-0600	19	761.3	48	876.7	98	967.5	198	1051.8	398	1131.6	798	1201.1
0600-0700	19	682.0	48	784.8	98	862.8	198	936.5	398	1006.0	798	1065.8
0700-0800	19	682.3	48	794.5	98	875.7	198	951.1	398	1018.6	798	1080.0
0800-0900	19	729.1	48	843.4	98	924.4	198	998.6	398	1072.0	798	1114.5
0900-1000	20	744.9	49	847.4	99	939.1	199	1005.7	399	1083.2	799	1117.8
1000-1100	20	750.5	49	850.0	99	934.0	199	1005.0	399	1082.5	799	1115.6
1100-1200	20	731.0	49	832.1	99	913.2	199	979.5	399	1056.1	799	1121.8
2300-2400	20	571.1	49	645.2	99	706.0	199	754.8	399	815.8	799	869.5

\*Ht (cm)



**AMUNDSEN-SCOTT**  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<b>24 January 58</b>												
0000-0200	20	595.0	49	671.8	99	736.9	199	792.2	399	857.4	799	911.5
0200-0300	20	627.3	49	710.3	99	781.5	199	845.7	399	910.7	799	966.7
0300-0400	20	588.9	49	660.4	99	724.6	199	783.6	399	845.5	799	900.6
0400-0500	20	596.8	49	668.4	99	730.8	199	782.8	399	847.1	799	905.2
<b>28 January 58</b>												
0000-0101	20	295.1	49	320.7	99	344.8	199	368.9	399	395.4	799	421.2
0101-0200	20	322.2	49	349.7	99	376.6	199	402.8	399	436.3	799	477.0
0200-0300	20	357.3	49	390.5	99	421.7	199	452.1	399	488.0	799	530.5
0500-0600	20	336.0	49	368.7	99	398.0	199	425.8	399	467.2	799	526.0
<b>31 January 58</b>												
0200-0300	18	193.6	47	220.3	97	241.8	197	256.0	397	284.4	797	332.1
0300-0400	18	207.1	47	238.3	97	255.2	197	262.8	397	277.2	797	285.4
0400-0500	18	331.3	47	364.3	97	391.7	197	410.0	397	438.1	797	453.6
0500-0600	18	339.7	47	368.7	97	394.3	197	406.9	397	426.1	797	440.1
2100-2200	18	271.3	47	300.6	97	319.6	197	338.0	397	354.8	797	368.0
2200-2300	18	289.2	47	310.4	97	328.7	197	344.4	397	361.3	797	371.8
2300-2400	18	320.0	47	342.6	97	361.4	197	380.9	397	398.1	797	405.9
<b>2 February 58</b>												
0100-0200	18	566.1	47	639.5	97	701.4	197	765.4	397	794.4	797	840.3
0200-0300	18	546.5	47	613.6	97	672.4	197	732.6	397	759.7	797	806.6
0500-0600	18	607.7	47	685.0	97	747.4	197	813.6	397	867.1	797	937.3
2200-2300	18	166.6	47	190.9	97	211.3	197	212.6	397	223.4	797	237.4
2300-2400	18	169.4	47	195.9	97	222.8	197	211.0	397	223.5	797	242.7

\*Ht (cm)

AMUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>3 February 50</u>										
0200-0300	13	166.1	47	190.3	97	210.3	197	211.0	397	220.7
0300-0400	13	158.7	47	184.3	97	203.2	197	195.1	397	199.2
0400-0500	13	157.0	47	189.0	97	212.6	197	200.5	397	203.5
<u>4 February 58</u>										
1000-1100	13	112.7	47	135.4	97	157.6	197	163.0	397	190.0
1100-1200	13	89.5	47	115.1	97	142.9	197	159.0	397	200.6
1200-1300	13	65.8	47	64.0	97	105.1	197	104.1	397	92.1
1300-1400	13	102.1	47	137.7	97	171.9	197	177.0	397	198.4
<u>5 February 50</u>										
0800-0900	13	67.4	47	86.8	97	103.1	197	137.4	397	164.3
0900-1000	13	63.9	47	75.2	97	91.1	197	119.3	397	153.9
1000-1100	13	87.4	47	99.4	97	111.0	197	124.1	397	144.0
1100-1200	13	133.3	47	155.1	97	163.7	197	178.9	397	186.7
1200-1300	13	133.7	47	155.3	97	172.1	197	186.5	397	197.3
1300-1400	13	93.9	47	115.7	97	128.6	197	143.8	397	164.5
1400-1500	13	158.1	47	184.7	97	205.9	197	225.4	397	243.7
2100-2200	13	130.6	47	166.9	97	202.5	197	236.1	397	316.2
2200-2300	13	143.1	47	183.5	97	214.9	197	242.1	397	305.7
2300-2400	13	93.7	47	132.5	97	169.6	197	189.8	397	240.2

\*Ht (cm)

**AMUNDSEN-SCOTT**  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>6 February 58</u>												
0800-0900	18	86.1	47	105.1	97	118.7	197	114.4	397	120.8	797	124.4
<u>7 February 58</u>												
0201-0300	18	191.7	47	219.7	97	248.2	197	292.5	397	360.5	797	464.1
0300-0400	18	195.4	47	222.7	97	247.2	197	281.7	397	336.9	797	432.6
0400-0500	18	158.1	47	182.7	97	208.2	197	243.9	397	303.8	797	391.8
0700-0800	18	192.9	47	218.1	97	240.1	197	272.1	397	323.4	797	419.5
0800-0900	18	150.6	47	175.3	97	198.3	197	230.6	397	284.7	797	353.5
0900-1000	18	177.6	47	204.0	97	222.8	197	245.1	397	275.9	797	339.8
1000-1100	18	160.0	47	184.1	97	211.5	197	248.8	397	309.9	797	392.0
1100-1159	18	182.7	47	211.5	97	243.0	197	292.8	397	373.7	797	440.9
<u>8 February 58</u>												
1001-1100	18	214.7	47	248.5	97	269.9	197	293.5	397	329.4	797	399.1
1100-1200	18	236.9	47	264.8	97	287.1	197	308.9	397	347.1	797	422.1
1200-1300	18	262.4	47	283.8	97	304.2	197	324.4	397	347.4	797	391.8
<u>9 February 58</u>												
0800-0900	18	141.5	46	164.1	96	186.0	196	208.5	396	238.1	796	294.5
0900-1000	18	167.1	46	194.2	96	212.6	196	233.7	396	267.1	796	333.9
1000-1100	18	172.2	46	202.8	96	224.6	196	254.7	396	296.8	796	362.8
1100-1200	18	102.0	46	133.3	96	158.9	196	176.4	396	194.8	796	252.9
2300-2400	18	204.7	46	233.7	96	259.7	196	290.8	396	336.0	796	418.8

\*Ht (cm)

AMUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>10 February 58</u>												
0000-0100	18	208.8	46	237.5	96	261.9	196	290.8	396	329.6	796	394.3
<u>11 February 58</u>												
1100-1200	18	211.5	46	242.2	96	274.1	196	316.6	396	378.0	796	458.9
1200-1300	18	280.7	46	317.5	96	350.9	196	392.5	396	450.5	796	550.5
1300-1400	18	307.2	46	347.8	96	384.7	396	425.3	396	476.7	796	559.0
1400-1500	18	268.4	46	303.6	96	335.6	196	371.8	396	419.4	796	501.8
<u>13 February 58</u>												
0700-0800	18	264.8	47	303.5	97	336.6	197	375.6	397	425.6	797	504.0
0800-0900	18	282.5	47	324.7	97	357.3	197	394.7	397	444.1	797	523.7
0900-1000	18	307.7	47	353.1	97	387.7	397	429.7	397	485.2	797	575.2
1000-1100	18	276.3	47	316.4	97	350.1	197	388.8	397	442.5	797	530.6
1100-1200	18	302.3	47	347.5	97	382.7	197	422.9	397	472.9	797	553.7
<u>14 February 58</u>												
0300-0400	18	274.6	46	315.3	96	349.1	196	387.4	396	436.2	796	512.4
0400-0500	18	285.4	46	324.7	96	359.7	196	400.6	396	454.7	796	537.1
0500-0600	18	276.6	46	314.6	96	347.7	196	387.4	396	443.6	796	535.6
0600-0700	18	281.8	46	320.6	96	354.3	196	394.2	396	448.3	796	517.6
2100-2200	18	253.9	46	287.9	96	317.4	196	356.5	396	412.4	796	512.5
2200-2300	18	238.8	46	270.0	96	295.7	196	331.5	396	384.4	796	481.7
2300-2400	18	213.6	46	243.9	96	264.4	196	295.6	396	352.7	796	457.1

\*Ht (cm)

AMUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>18 February 58</u>												
0500-0600	14	309.2	43	395.9	93	443.4	193	480.4	393	511.7	793	548.8
0900-1000	14	266.4	43	377.6	93	411.4	193	440.2	393	481.0	793	516.7
1000-1100	14	292.4	43	450.7	93	469.7	193	510.1	393	540.9	793	586.6
1100-1200	14	302.7	43	453.1	93	473.9	193	514.4	393	547.4	793	597.7
<u>19 February 58</u>												
0300-0400	13	282.3	43	325.9	93	352.4	193	375.8	393	395.5	793	422.6
0400-0500	13	387.9	43	449.2	93	487.8	193	523.0	393	549.3	793	573.6
0500-0600	13	349.1	43	403.3	93	436.9	193	468.8	393	487.2	793	505.6
0600-0700	13	332.2	43	380.2	93	409.2	193	440.9	393	464.2	793	492.1
<u>20 February 58</u>												
0202-0300	13	232.9	42	272.8	92	298.3	192	330.9	392	369.3	792	428.9
0300-0400	13	258.5	42	303.7	92	331.5	192	367.5	392	408.1	792	475.5
0400-0500	13	318.8	42	369.6	92	403.8	192	443.0	392	484.3	792	553.2
0800-0900	13	322.3	42	369.5	92	401.8	192	439.2	392	478.4	792	534.3
<u>21 February 58</u>												
0000-0100	10	397.0	39	460.9	89	504.3	189	550.7	389	597.3	789	663.6
0103-0200	10	339.6	39	393.1	89	431.3	189	474.3	389	519.3	789	589.1

\*Ht (cm)

AMUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>22 February 58</u>												
0200-0300	11	392.6	40	454.4	90	496.9	190	537.0	390	577.6	790	631.1
0300-0400	11	371.8	40	431.3	90	473.1	190	519.3	390	573.0	790	653.8
0400-0500	11	389.4	40	458.4	90	506.5	190	557.9	390	616.6	790	711.2
<u>23 February 58</u>												
2110-2200	10	414.7	40	498.2	90	548.1	190	600.6	390	656.0	790	742.8
2200-2300	10	447.0	40	529.1	90	583.0	190	637.1	390	696.8	790	788.1
2300-2400	10	424.9	40	495.0	90	544.2	190	594.2	390	647.8	790	731.7
<u>24 February 58</u>												
0000-0100	10	365.8	40	427.4	90	471.8	190	517.7	390	568.0	790	640.4
<u>25 February 58</u>												
0200-0300	11	414.3	40	478.9	90	516.3	190	559.0	390	592.5	790	631.5
0300-0400	11	385.7	40	460.5	90	499.0	190	539.0	390	569.2	790	604.4
0400-0500	11	361.5	40	432.7	90	471.1	190	513.5	390	544.3	790	584.7
0500-0600	11	263.5	40	317.0	90	344.3	190	378.9	390	418.8	790	485.6
0600-0700	11	214.6	40	261.5	90	286.7	190	321.2	390	367.9	370	447.3
<u>26 February 58</u>												
1300-1400	10	208.6	39	270.6	89	299.8	189	327.8	389	360.6	789	405.6
1400-1500	10	264.2	39	309.9	89	347.6	189	375.1	389	401.4	789	443.5
1500-1600	10	204.0	39	244.1	89	284.1	189	310.5	389	338.5	789	377.7
1600-1700	10	217.2	39	258.5	89	306.0	189	335.7	389	369.2	789	417.7

\*Ht (cm)

AMUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>27 February 58</u>										
1000-1100	11	183.7	39	173.3	89	195.5	189	219.5	389	245.5
1100-1200	11	189.0	39	189.1	89	208.3	189	239.6	389	244.1
<u>28 February 58</u>										
0500-0600	10	171.3	38	219.4	88	244.5	188	275.8	388	322.0
0600-0700	10	168.4	38	215.3	88	237.1	188	261.2	388	292.9
0700-0800	10	78.2	38	170.1	88	191.3	188	216.1	388	249.2
<u>1 March 58</u>										
0600-0700	10	163.0	38	223.1	88	250.5	188	282.1	388	334.8
0700-0800	10	179.7	38	241.3	88	276.5	188	306.2	388	362.8
0800-0900	10	177.8	38	237.9	88	267.0	188	305.4	388	367.9
<u>2 March 58</u>										
2200-2300	9	317.5	39	402.3	89	442.9	189	483.0	389	527.4
2300-2400	9	307.3	39	390.1	89	429.8	189	468.7	389	512.5
<u>5 March 58</u>										
0500-0600	11	218.3	42	293.1	92	327.0	192	370.8	392	442.2
0700-0800	11	155.9	42	213.8	92	247.0	192	287.1	392	352.1

\*Ht (cm)

AMUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>6 March 58</u>												
0200-0300	11	144.4	41	190.0	91	223.1	191	266.0	391	348.3	791	420.9
0300-0400	11	136.3	41	187.7	91	220.7	191	263.5	391	363.4	791	451.9
0500-0600	11	108.0	41	157.7	91	189.4	191	236.2	391	325.0	791	425.2
0600-0700	11	127.5	41	180.0	91	215.2	191	267.0	391	362.8	791	460.3
1000-1100	11	72.6	41	112.4	91	145.0	191	188.4	391	245.9	791	303.9
1100-1200	11	61.3	41	91.7	91	108.5	191	135.5	391	186.6	791	278.6
<u>7 March 58</u>												
2200-2300	10	181.6	41	238.8	91	265.3	191	295.1	391	335.7	791	400.4
2300-0001	10	197.5	41	256.1	91	286.7	191	321.3	391	366.5	791	437.3
<u>8 March 58</u>												
0001-0101	10	175.7	41	232.8	91	266.7	191	309.0	391	374.1	791	475.7
0101-0201	10	174.1	41	230.6	91	267.2	191	309.8	391	376.6	791	480.4
<u>9 March 58</u>												
2200-2300	10	272.0	40	323.2	90	374.3	190	416.4	390	482.8	790	586.9
2300-2400	10	260.7	40	319.2	90	355.8	190	397.7	390	469.4	790	591.1
<u>13 March 58</u>												
0600-0700	11	491.8	42	615.9	92	667.2	192	729.4	392	804.0	792	907.5
0700-0800	11	590.5	42	742.8	92	806.3	192	880.4	392	963.3	792	1070.7
0800-0900	11	556.1	42	714.2	92	778.5	192	845.6	392	924.6	792	1030.9
2200-2300	11	310.7	42	395.1	92	434.1	192	483.0	392	552.4	792	654.7
2300-2400	11	307.1	42	388.0	92	427.1	192	477.1	392	548.4	792	652.8

\*Ht (cm)



AMUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>14 March 58</u>										
0900-0100	11	309.6	42	390.2	92	430.5	192	481.5	392	558.2
2300-2400	11	214.8	41	277.7	91	320.4	191	369.9	391	451.3
<u>15 March 58</u>										
0000-0100	11	205.4	41	270.1	91	310.2	191	358.4	391	433.7
0100-0200	11	141.5	41	199.5	91	231.9	191	279.0	391	358.0
0400-0500	11	263.3	41	342.5	91	388.5	191	442.7	391	519.6
<u>16 March 58</u>										
0800-0900	10	205.3	40	270.6	90	303.6	190	356.8	390	415.7
0900-1000	10	231.9	40	296.4	90	334.7	190	391.9	390	458.5
1000-1100	10	242.5	40	311.1	90	349.2	190	404.1	390	466.0
2300-2400	11	377.9	40	483.3	90	519.0	190	579.5	390	651.8
<u>17 March 58</u>										
0000-0100	11	333.0	40	430.5	90	468.0	190	514.9	390	586.2
0100-0200	11	318.4	40	407.2	90	445.6	190	494.8	390	557.9
0200-0300	11	327.9	40	417.4	90	457.0	190	507.2	390	572.6
<u>18 March 58</u>										
0905-1000	6	444.3	36	601.1	86	655.1	186	716.4	386	788.9
1000-1100	6	425.0	36	522.5	86	583.8	186	647.5	386	713.9
1100-1200	11	412.1	39	525.4	89	582.6	189	653.3	389	696.6
										772.3

AMUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>19 March 58</u>												
0300-0400	11	351.3	41	429.3	91	473.9	191	511.9	391	559.9	801	607.2
0400-0500	11	349.6	41	415.5	91	459.0	191	498.3	391	544.6	801	597.9
0500-0600	11	370.7	41	449.2	91	496.6	191	540.0	391	593.5	801	650.1
1100-1200	11	363.9	41	435.3	91	481.7	191	526.5	391	588.7	801	668.3
<u>20 March 58</u>												
0400-0500	10	461.1	41	597.0	91	657.0	191	723.6	391	801.8	801	887.7
0500-0600	10	398.9	41	640.1	91	705.0	191	778.6	391	859.3	801	941.2
1100-1200	10	496.2	41	687.1	91	774.7	191	855.8	391	939.5	801	1022.1
1200-1300			41	701.9	91	788.7	191	862.4	391	938.2	801	1014.3
<u>21 March 58</u>												
0400-0500	9	367.2	40	556.0	90	621.9	190	678.2	390	745.6	800	833.1
0500-0600	9	348.7	40	513.1	90	570.5	190	620.9	390	690.7	800	785.7
1100-1200	7	304.5	35	399.6	85	456.6	189	512.7	385	603.6	795	742.1
1200-1300	7	295.1	35	383.3	85	439.3	189	496.0	385	587.3	795	728.4
<u>22 March 58</u>												
0300-0400	7	324.6	35	409.6	85	455.8	185	496.8	385	564.4	795	613.2
0400-0500	7	325.8	35	424.3	85	467.8	185	506.2	385	570.7	795	665.9
1205-1300	7	149.1	35	220.6	85	251.7	185	275.6	385	348.3	795	451.8

\*Ht (cm)

AMUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>23 March 58</u>												
1400-1503	8	38.4	36	80.2	86	114.4	186	136.4	396	165.1	796	208.2
1505-1600	8	104.2	36	177.3	86	203.5	186	229.5	396	293.5	796	382.4
1600-1700	8	114.4	36	183.4	86	212.5	186	237.1	396	295.1	796	387.7
<u>24 March 58</u>												
0300-0400	8	182.8	35	259.6	85	309.5	185	346.8	395	394.4	795	455.0
0400-0500	8	172.2	35	245.1	85	284.0	185	324.8	395	378.2	795	448.9
1100-1200	8	185.4	35	368.1	85	318.4	185	364.4	395	439.3	795	548.3
1200-1300	8	171.0	35	250.2	85	298.2	185	346.6	395	421.2	795	526.4
<u>25 March 58</u>												
0300-0400	8	275.9	35	397.9	85	467.3	185	524.1	395	606.9	795	724.4
0400-0500	8	281.6	35	395.8	85	455.8	185	506.6	395	588.0	795	703.9
1100-1200	8	237.1	55	356.8	105	390.8	205	437.4	395	518.2	795	630.0
1200-1300	8	156.1	55	233.1	105	248.5	205	267.7	395	310.8	795	390.6
<u>27 March 58</u>												
0800-0900	8	156.3	55	242.0	105	254.3	205	270.3	405	279.9	805	299.6
0900-1000	8	142.8	55	221.9	105	224.0	205	228.2	405	239.1	805	272.0

\*Ht (cm)

AMUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>28 March 58</u>												
0000-0100	8	172.9	55	256.2	105	272.8	205	292.8	405	319.5	805	368.2
0100-0200	8	247.9	55	358.8	105	383.7	205	410.4	405	433.5	805	459.5
0200-0300	8	145.6	55	217.7	105	231.3	205	245.4	405	267.6	805	286.7
0300-0400	8	83.1	55	147.1	105	178.7	205	235.9	405	281.4	805	317.5
0400-0500	8	133.6	55	210.1	105	223.2	205	293.5	405	385.6	805	410.3
<u>29 March 58</u>												
0300-0400	7	152.9	54	246.9	104	272.8	204	316.5	404	376.2	804	496.4
0400-0500	7	156.5	54	233.6	104	249.4	204	288.5	404	348.2	804	444.1
0500-0600	7	186.8	54	264.6	104	285.5	204	318.8	404	376.6	804	476.2
<u>30 March 58</u>												
0400-0500	7	174.6	54	282.6	104	302.6	204	335.7	404	413.0	804	478.2
0500-0600	7	133.4	54	210.9	104	230.5	204	259.9	404	312.2	804	417.9
0600-0810	7	189.4	54	292.4	104	309.8	204	346.4	404	405.0	804	511.3
1000-1100	7	180.6	54	261.5	104	281.2	204	320.2	404	374.6	804	470.1
1100-1200	7	128.0	54	211.7	104	224.4	204	250.3	404	291.6	804	369.3

\*Ht (cm)

AMUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>31 March 58</u>												
0600-0700	7	270.9	54	369.8	104	409.8	204	459.4	404	528.5	804	645.6
0700-0800	7	278.1	54	377.0	104	415.7	204	464.8	404	538.1	804	658.0
0800-0900	7	293.0	54	391.5	104	432.8	204	484.0	404	563.4	804	702.2
0900-1000	7	331.7	54	460.5	104	500.7	204	550.9	404	622.7	804	732.9
1000-1100	7	392.5	54	553.1	104	599.0	204	650.3	404	723.1	804	824.8
1100-1200	7	365.4	54	535.1	104	579.4	204	630.1	404	696.4	804	796.8
<u>1 April 58</u>												
0800-0900	8	266.1	55	358.3	105	401.2	205	445.7	405	517.0	805	618.7
0900-1000	8	245.0	55	310.3	105	346.5	205	391.8	405	460.0	805	557.8
1000-1100	8	248.8	55	314.4	105	349.0	205	394.6	405	466.7	805	571.7
1100-1200	8	263.0	55	325.1	105	359.4	205	398.8	405	465.7	805	563.8
<u>2 April 58</u>												
0600-0700	8	139.2	55	220.2	105	232.4	205	257.5	405	321.3	805	427.8
0700-0800	8	220.8	55	281.2	105	305.2	205	343.8	405	411.8	805	543.2
0800-0900	8	262.1	55	332.0	105	363.8	205	409.8	405	482.9	805	606.9
0900-1100	8	214.4	55	288.0	105	304.8	205	335.7	405	398.2	805	485.1
1300-1401	8	108.3	55	174.1	105	188.1	205	210.8	405	246.8	805	320.2
1405-1500	8	149.0	55	221.4	105	242.3	205	277.1	405	335.8	805	414.3

\*Ht (cm)

AMUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>3 April 58</u>												
0200-0300	8	94.2	55	158.7	105	174.1	205	193.9	405	230.5	805	301.4
0300-0400	8	136.8	55	208.5	105	228.6	205	262.9	405	327.2	805	434.9
0400-0500	8	149.0	55	223.1	105	245.2	205	279.1	405	340.1	805	434.7
<u>4 April 58</u>												
0500-0600	8	293.5	54	439.1	104	478.1	204	508.0	404	545.3	804	567.8
0600-0700	8	278.0	54	400.0	104	432.4	204	455.8	404	484.3	804	503.4
0700-0800	8	235.5	54	425.1	104	460.0	204	485.2	404	516.3	804	536.6
<u>5 April 58</u>												
0400-0500	8	85.2	54	198.0	104	212.4	204	236.3	404	320.0	804	424.2
0500-0600	8	88.8	54	205.6	104	219.4	204	236.5	404	318.0	804	417.6
1200-1300	6	147.3	54	260.0	104	288.8	204	322.0	404	404.5	804	532.4
1300-1400	6	146.3	54	239.5	104	262.1	204	293.7	404	378.9	804	499.9
<u>6 April 58</u>												
0200-0300	6	80.8	54	163.0	104	170.4	204	192.3	404	243.5	804	323.1
0300-0401	6	79.7	54	173.6	104	190.9	204	227.2	404	276.0	804	340.1
<u>7 April 58</u>												
1000-1100	6	166.2	54	280.2	104	306.2	204	349.6	404	412.1	804	502.2
1100-1205	6	159.9	54	286.1	104	311.7	204	354.3	404	414.4	804	504.9

\*Ht (cm)

AMUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>8 April 58</u>												
0000-0100	6	138.5	54	249.5	104	270.7	204	316.5	404	374.8	804	456.4
0100-0200	6	154.4	54	269.9	104	291.5	204	335.8	404	395.2	804	479.9
0200-0300	6	172.9	54	289.5	104	315.3	204	359.9	404	414.6	804	496.9
<u>9 April 58</u>												
0200-0400	6	191.2	54	367.4	104	416.4	204	462.1	404	529.4	804	632.7
0400-0500	6	209.3	54	407.4	104	459.0	204	508.2	404	578.1	804	686.6
0500-0601	6	187.6	54	361.4	104	411.4	204	457.9	404	524.5	804	624.2
1100-1200	6	209.7	54	407.7	104	454.1	204	503.4	404	574.5	804	692.2
1200-1300	6	180.6	54	343.0	104	384.7	204	431.2	404	500.5	804	622.4
<u>10 April 58</u>												
0300-0400	5	237.8	54	455.6	104	500.6	204	540.2	404	611.4	804	704.1
0400-0500			54	446.1	104	489.8	204	533.0	404	597.6	804	691.4
0500-0600			52	430.8	102	470.8	202	513.3	402	578.8	802	675.1
<u>11 April 58</u>												
0200-0300	5	232.6	54	395.4	104	437.6	204	481.8	404	551.8	804	660.1
0300-0400	5	248.9	54	417.5	104	461.6	204	507.7	404	575.9	804	675.3
1100-1200	5	231.7	54	392.1	104	431.5	204	477.7	404	560.0	804	695.3
1200-1300	5	224.8	54	378.8	104	417.2	204	462.1	404	542.5	804	669.7

\*Ht (cm)

AMUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>12 April 58</u>										
0000-0100	5	233.7	53	405.5	103	439.4	203	474.4	403	553.9
0100-0200	5	245.3	53	427.9	103	462.6	203	502.2	403	576.1
0205-0305	5	243.6	53	421.3	103	455.3	203	495.6	403	567.0
1100-1200			53	442.8	103	481.5	203	528.4	403	599.1
1200-1300			53	410.2	103	446.6	203	492.6	403	563.3
<u>13 April 58</u>										
0000-0100			53	396.3	103	436.0	203	477.4	403	560.2
0100-0200	5	241.2	53	371.3	103	409.0	203	454.4	403	536.5
0200-0300	5	231.3	53	359.8	103	396.1	203	440.3	403	511.6
0300-0400	5	204.2	53	320.2	103	349.4	203	393.5	403	459.8
0400-0500	5	210.2	53	342.3	103	370.2	203	411.1	403	469.9
<u>14 April 58</u>										
0005-0100			53	361.3	103	395.8	203	439.6	403	503.2
0100-0200	4	135.8	53	327.2	103	359.5	203	401.3	403	470.3
0200-0300	4	158.0	53	338.0	103	371.6	203	417.0	403	487.6
0300-0400	4	167.9	53	350.3	103	385.9	203	429.5	403	501.2
<u>15 April 58</u>										
0000-0100	4	182.4	53	324.7	103	356.7	203	390.9	403	441.6
0100-0200	4	179.7	53	329.6	103	361.9	203	366.7	403	452.6
0200-0300	4	186.4	53	346.8	103	379.6	203	414.5	403	471.7

\*Ht (cm)



AMUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>16 April 58</u>												
0000-0200	4	152.4	53	258.8	103	285.8	203	316.8	403	379.8	803	469.7
0400-0500	4	137.1	53	238.8	103	263.6	203	288.4	403	342.4	803	421.0
<u>19 April 58</u>												
0201-0300	4	168.1	52	254.6	102	286.4	202	329.3	407	420.3	803	519.4
0500-0600	4	150.8	52	258.8	102	291.4	202	333.6	407	421.9	803	524.7
<u>20 April 58</u>												
0200-0300	4	186.9	52	322.6	102	355.6	202	406.1	407	498.0	803	617.0
0300-0400	4	205.3	52	356.1	102	393.2	202	444.5	407	538.6	803	650.5
0400-0500	4	203.2	52	344.6	102	378.5	202	430.1	407	522.0	803	653.0
<u>21 April 58</u>												
1100-1200	5	171.1	52	250.8	102	276.5	202	312.3	407	367.1	803	463.3
1302-1400	5	172.3	52	240.1	102	264.3	202	301.2	407	358.4	803	457.0
1400-1500	5	193.8	52	274.2	102	302.6	202	337.9	407	394.0	803	496.1
<u>22 April 58</u>												
0200-0300	5	261.2	52	422.5	102	447.7	202	490.7	407	517.5	803	537.6
0300-0400	5	282.4	52	456.4	102	472.5	202	527.1	407	559.1	803	576.2
0400-0500	5	283.0	52	474.9	102	507.5	202	552.0	407	584.2	803	606.3
0500-0600	5	304.4	52	525.1	102	571.9	202	608.5	407	646.7	803	675.7

\*Ht (cm)

AMUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>22 April 58 (Cont'd)</u>										
0600-0700			52	560.8	102	611.4	202	651.0	407	691.1
0700-0800			52	552.1	102	602.9	202	641.6	407	684.4
0800-0900	5	217.2	52	635.2	102	693.0	202	737.6	407	789.2
0900-1000	5	297.8	52	724.9	102	792.8	202	849.7	407	917.5
1001-1100	5	407.0	52	705.8	102	774.9	202	829.1	407	894.4
1101-1201	5	148.0	52	689.9	102	748.5	202	801.3	407	865.5
<u>23 April 58</u>										
0200-0300			32	317.0	82	341.8	182	383.7	387	430.3
0300-0400			32	397.0	82	429.3	182	479.3	387	538.9
<u>24 April 58</u>										
0500-0600			58	489.6	108	537.8	208	602.7	408	676.4
0700-0800			58	238.2	108	251.6	208	283.8	408	329.1
0800-0900			58	440.0	108	484.6	208	546.2	408	627.1
0900-1000			58	554.5	108	601.0	208	661.5	408	735.7
1000-1103			58	563.7	108	609.6	208	667.3	408	742.2
<u>25 April 58</u>										
0200-0300			54	490.6	104	535.1	204	585.9	404	648.6
0300-0400			54	480.5	104	526.1	204	578.6	404	641.9
0400-0500			54	454.4	104	501.0	204	553.3	404	614.4

\*Ht (cm)

AMUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>26 April 58</u>												
0300-0400	4	285.8	57	407.3	107	443.4	207	493.3	407	573.9	807	650.0
0400-0500	4	349.4	57	471.7	102	517.5	207	562.8	407	635.3	807	741.5
0500-0600	4	309.0	57	415.4	107	458.1	207	503.9	407	581.1	807	693.4
<u>27 April 58</u>												
0300-0400	4	348.7	58	535.7	108	571.2	208	631.0	408	703.0	808	800.0
0500-0600	4	334.4	58	524.7	108	573.6	208	627.1	408	696.0	808	809.3
<u>28 April 58</u>												
0200-0300	5	327.4	59	438.0	109	483.3	209	526.7	409	597.1	809	687.8
0300-0405	5	345.6	59	423.3	109	458.7	209	498.5	409	568.2	809	666.1
0405-0500	5	354.7	59	463.0	109	504.8	209	548.3	409	621.8	809	720.5
<u>29 April 58</u>												
0400-0500	60	369.5	110	402.1	210	451.9	410	525.7	810	631.0		
0500-0600	60	397.3	110	431.5	210	480.0	410	556.7	810	691.5		
0600-0700	60	436.3	110	475.4	210	538.6	410	604.6	810	725.7		
<u>30 April 58</u>												
0200-0300	59	402.5	109	444.6	209	488.0	409	570.1	809	704.3		
0300-0400	59	340.0	109	380.9	209	423.7	409	502.9	809	633.4		
0400-0500	59	298.7	109	338.8	209	383.5	409	457.6	809	587.2		
0500-0600	59	276.4	109	314.9	209	359.8	409	433.8	809	533.2		

\*Ht (cm)

**AMUNDSEN-SCOTT**  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>1 May 58</u> 0300-0400			60	154.7	110	185.7	210	203.3	410	253.5	810	355.0
<u>3 May 58</u> 0800-0900	24	304.9	62	267.0	112	298.1	212	330.0	412	465.7	812	466.1
<u>6 May 58</u> 0400-0500	22	326.4	61	379.2	111	407.2	211	438.0	411	474.1	811	502.7
0700-0800	22	303.7	61	344.2	111	369.2	211	398.2	411	434.1	811	470.0
<u>7 May 58</u> 0000-0100	22	300.6	60	332.0	110	352.2	210	370.7	410	382.8	810	403.3
0300-0400	22	423.7	60	476.2	110	510.4	210	541.7	410	569.1	810	591.3
<u>8 May 58</u> 0200-0300	24	210.2	59	244.4	109	269.6	209	312.0	409	385.3	809	452.9
0300-0400	24	244.7	59	281.7	109	309.6	209	354.4	409	433.7	809	544.5
0400-0500	24	260.1	59	302.4	109	330.8	209	374.6	409	455.9	809	571.6
<u>9 May 58</u> 0200-0300	25	781.1	59	913.8	109	974.5	209	1049.1	409	1135.0	809	1217.7
0600-0700	25	707.5	59	818.5	109	878.6	209	940.0	409	1016.0	809	1086.3

\*Ht (cm)

AMUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>10 May 58</u>												
0300-0400	25	568.5	62	641.6	112	693.1	212	748.7	412	824.8	812	911.7
0400-0500	25	500.8	62	561.4	112	608.8	212	656.1	412	725.7	812	807.5
<u>11 May 58</u>												
0100-0200	20	435.9	60	496.1	110	533.1	210	577.1	410	641.1	810	739.1
0300-0400	20	408.1	60	465.5	110	498.8	210	540.0	410	602.4	810	699.2
<u>12 May 58</u>												
0202-0300	20	610.0	60	709.4	110	761.4	210	839.2	410	920.9	810	1000.4
0300-0400	20	744.2	60	861.1	110	916.5	210	1004.7	410	1107.0	810	1191.4
0400-0500	20	689.2	60	802.5	110	856.5	210	940.5	410	1028.1	810	1100.5
0500-0600	20	763.4	60	903.6	110	956.7	210	1051.4	410	1154.8	810	1234.8
0600-0700	20	793.1	60	944.4	110	1007.0	210	1094.7	410	1197.2	810	1282.6
0700-0800	20	753.0	60	910.6	110	973.4	210	1058.0	410	1161.3	810	1242.8
<u>13 May 58</u>												
0500-0600	24	660.6	61	752.4	111	806.3	211	859.8	411	928.4	811	991.6
0600-0700	24	582.1	61	655.7	111	695.2	211	746.2	411	812.9	811	881.8
0700-0800	24	611.2	61	693.5	111	727.7	211	805.3	411	877.4	811	959.9

\*Ht (cm.)

AMUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>14 May 58</u>												
0000-0100	10	715.7	48	865.1	98	919.3	198	981.5	398	1067.6	798	1125.3
0100-0200	10	760.1	48	903.8	98	964.9	198	1026.2	398	1119.4	798	1187.9
0300-0400	10	685.9	48	806.0	98	853.0	198	911.8	398	996.3	798	1060.0
2300-2400	25	589.7	63	690.7	113	727.8	213	785.0	413	843.4	813	928.3
<u>15 May 58</u>												
0000-0100	25	638.7	63	756.4	113	795.5	213	859.2	413	923.3	813	1020.4
<u>16 May 58</u>												
0000-0100	15	467.5	49	541.5	99	575.2	199	626.7	399	694.1	799	773.0
0100-0200	15	413.8	49	479.3	99	510.8	199	559.1	399	626.6	799	710.4
0200-0300	15	313.4	49	361.3	99	391.3	199	436.6	399	493.5	799	558.0
0300-0400	15	353.7	49	404.2	99	436.9	199	490.4	399	562.7	799	651.6
<u>17 May 58</u>												
0000-0100	22	251.6	57	325.2	107	371.4	207	415.4	407	482.5	807	593.2
0100-0200	22	293.9	57	381.4	107	437.5	207	487.3	407	556.9	807	674.6
0200-0300	22	291.3	57	371.5	107	420.3	207	461.0	407	518.8	807	605.1
0300-0400	22	380.4	57	484.7	107	549.1	207	596.9	407	659.4	807	756.9
0400-0500	22	361.4	57	455.8	107	511.6	207	554.2	407	614.3	807	696.5

\*Ht (cm)

AMUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>19 May 58</u>												
0000-0100	23	514.9	62	597.9	112	644.1	212	695.7	412	753.5	812	828.7
0300-0400	23	588.3	62	694.8	112	748.7	212	804.3	412	871.8	812	961.0
<u>20 May 58</u>												
0000-0100	20	455.7	55	658.7	105	702.9	205	763.2	405	837.8	805	918.1
0100-0200			45	671.2	95	716.6	195	775.0	395	850.0	795	928.7
0200-0300			45	612.2	95	650.6	195	705.1	395	778.8	795	861.6
0300-0400			45	563.4	95	602.3	195	654.8	395	721.0	795	791.9
<u>21 May 58</u>												
0200-0300	20	624.5	59	791.3	109	844.3	209	909.9	409	968.6	809	1053.9
0300-0400	20	637.0	59	767.6	109	823.0	209	889.6	409	944.2	809	1018.2
0400-0500	20	685.1	59	805.4	109	863.4	209	933.0	409	990.5	809	1059.0
<u>22 May 58</u>												
0000-0100	18	538.5	55	686.1	105	732.8	205	795.4	405	860.7	805	908.9
<u>23 May 58</u>												
0000-0100	19	566.5	55	678.8	105	715.8	205	786.6	405	847.2	805	926.8
0100-0200	19	561.1	55	675.0	105	724.7	205	786.8	405	848.1	805	924.2
0200-0300	19	496.1	55	586.8	105	626.6	205	669.9	405	732.3	805	802.9
0300-0400			55	609.0	105	652.6	205	709.7	405	772.3	805	850.6

\*Ht (cm)

AMUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>24 May 58</u>												
0000-0100	21	526.6	55	611.7	105	663.1	205	711.1	405	782.1	805	853.4
0100-0200	21	543.7	55	669.7	105	734.7	205	785.1	405	860.2	805	936.6
0200-0300	21	603.4	55	677.2	105	821.4	205	879.6	405	961.7	805	1041.9
0300-0400	21	496.1	55	609.4	105	670.9	205	716.9	405	783.5	805	851.3
<u>25 May 58</u>												
0300-0400			42	691.3	92	750.2	192	806.1	392	874.1	792	946.6
0400-0500			52	665.3	102	723.7	202	780.4	402	846.8	802	923.3
0500-0600			52	633.6	102	686.5	202	734.8	402	796.4	802	866.9
<u>26 May 58</u>												
0000-0100	20	361.0	52	435.2	102	480.0	202	528.2	402	601.3	802	695.7
0100-0200	20	199.9	52	263.4	102	304.4	202	342.5	402	400.8	802	484.9
0200-0300	20	171.6	52	235.6	102	326.3	202	364.3	402	426.5	802	526.2
0300-0400	20	372.6	52	456.8	102	499.4	202	547.5	402	618.8	802	720.7
<u>27 May 58</u>												
0000-0100	17	480.1	51	563.2	101	612.2	201	660.1	401	715.2	801	791.5
0100-0200	17	437.8	51	513.7	101	556.3	201	596.3	401	638.2	801	693.0
0200-0300	17	413.2	51	484.3	101	525.5	201	566.6	401	614.9	801	690.5
0300-0400	17	391.5	51	472.8	101	512.2	201	552.6	401	602.3	801	679.5

\*Ht (cm)



AMUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>28 May 58</u>												
0200-0300	19	232.8	53	298.7	103	343.8	203	379.2	403	443.2	803	534.8
0300-0400	19	203.7	53	259.5	103	301.0	203	333.9	403	395.0	803	482.5
0400-0505	19	166.0	53	211.1	103	255.8	203	291.2	403	351.2	803	436.3
<u>29 May 58</u>												
0200-0300	19	245.5	52	322.0	102	390.3	202	440.9	402	507.8	802	606.1
0300-0400	19	253.0	52	338.3	102	405.7	202	456.8	402	537.6	802	601.9
0400-0500	19	231.4	52	306.1	102	368.3	202	414.2	402	481.2	802	576.2
<u>30 May 58</u>												
0300-0401			52	709.9	102	768.3	202	816.9	402	887.7	802	985.3
0401-0500			52	638.8	102	692.4	202	739.4	402	807.2	802	899.8
0500-0700	19	466.0	53	546.3	103	594.7	203	638.3	403	703.5	803	793.9
<u>31 May 58</u>												
0200-0300	19	520.5	52	614.9	102	660.6	202	709.2	402	765.4	802	847.2
0300-0400	19	486.8	52	575.2	102	621.1	202	667.1	402	720.3	802	795.1
0400-0500	19	455.7	52	545.3	102	588.5	202	629.6	402	675.7	802	735.0
0500-0600	19	451.7	52	534.3	102	577.8	202	622.0	402	677.0	802	755.3

\*Ht (cm)

AMUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>1 June 58</u>										
0200-0300	19	345.4	53	421.2	103	473.0	203	529.6	403	588.3
0300-0400	19	304.0	53	390.5	103	428.4	203	479.8	403	537.3
0400-0500	19	263.7	53	337.2	103	370.7	203	431.8	403	480.3
0500-0600	19	284.6	53	366.2	103	403.6	203	451.5	403	502.3
<u>2 June 58</u>										
0000-0100	19	226.6	53	294.9	103	344.4	203	391.8	403	448.9
0100-0200	19	298.4	53	400.8	103	469.6	203	538.2	403	623.2
0200-0300	19	347.4	53	466.4	103	548.5	203	629.3	403	721.0
0300-0400	19	352.4	53	469.0	103	549.2	203	626.3	403	714.8
0400-0500	19	397.2	53	511.8	103	596.7	203	676.5	403	769.3
0500-0600	19	417.4	53	530.3	103	612.9	203	687.4	403	769.6
<u>3 June 58</u>										
0400-0500	15	543.7	50	685.0	100	724.4	200	787.1	400	869.6
0500-0600	19	506.7	56	623.0	106	692.8	206	743.2	406	823.1
0600-0700	19	462.1	56	583.5	106	625.1	206	670.8	406	742.2
0700-0800	19	412.9	56	528.7	106	567.3	206	612.1	406	683.7
0800-0900	19	376.6	56	468.9	106	501.3	206	545.2	406	614.9
0900-1000	19	343.0	56	420.5	106	450.9	206	495.4	406	565.9
1000-1100	19	302.4	56	434.2	106	468.6	206	511.3	406	582.5

\*Ht (cm)

AMUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>4 June 58</u>												
0000-0100	17	350.0	53	424.0	103	464.7	203	517.0	403	582.9	803	689.3
0100-0200	17	385.6	53	472.1	103	506.2	203	560.1	403	632.9	803	750.4
0200-0300	17	398.0	53	488.2	103	522.5	203	575.5	403	646.7	803	764.9
0300-0400	17	329.2	53	405.2	103	436.2	203	484.1	403	547.8	803	658.3
0400-0500	17	324.5	53	397.2	103	428.0	203	476.0	403	540.9	803	644.1
0500-0600	17	382.2	53	465.2	103	497.8	203	545.9	403	610.7	803	715.3
<u>5 June 58</u>												
0200-0300	19	566.1	54	663.0	104	718.0	204	781.0	404	833.8	804	907.1
0300-0400	19	530.0	54	636.0	104	681.3	204	739.6	404	788.9	804	869.1
0400-0500	19	525.0	54	630.9	104	673.4	204	728.9	404	780.6	804	862.5
0500-0600	19	553.9	54	674.1	104	721.4	204	785.3	404	842.5	804	923.8
0600-0700	19	540.6	54	676.7	104	728.3	204	792.4	404	849.5	804	942.4
<u>6 June 58</u>												
0200-0300	16	451.3	51	527.4	101	572.5	201	621.3	401	668.7	801	724.8
0300-0400	16	476.5	51	565.3	101	610.0	201	660.6	401	711.4	801	770.0
0400-0500	16	439.7	51	590.1	101	635.7	201	692.9	401	748.5	801	811.2
0500-0600	16	371.8	51	525.4	101	578.7	201	631.7	401	683.9	801	746.7

\*Ht (cm)

AMUNDSEN-SCOTT

\*Ht (cm)

AMUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>10 June 58</u>												
0000-0100	12	447.8	50	527.4	100	577.6	200	633.1	400	701.4	800	777.6
0100-0200	12	422.9	50	491.0	100	536.8	200	589.1	400	655.6	800	735.5
0200-0300	17	361.0	55	465.2	105	517.4	205	571.8	405	637.8	805	714.7
0300-0400	17	508.9	55	638.0	105	686.9	205	738.2	405	800.1	805	872.6
0400-0500	11	398.4	47	524.0	97	566.9	197	614.2	397	674.6	797	746.2
<u>11 June 58</u>												
0200-0300	16	367.9	47	477.8	97	530.6	197	593.1	397	653.0	797	754.0
0300-0400	16	339.3	47	486.7	97	535.1	197	593.2	397	643.4	797	742.3
0400-0500	15	341.5	44	592.2	94	643.4	194	704.3	394	747.1	794	812.3
0500-0600			44	510.6	94	545.6	194	590.1	394	622.4	794	665.4
0600-0700			38	458.1	88	491.4	188	530.9	388	560.0	788	593.2
0700-0800			38	473.8	88	509.4	188	553.3	388	582.6	788	619.2
<u>12 June 58</u>												
0200-0300			42	335.6	92	362.2	192	388.1	392	407.5	792	423.2
0300-0400	6	186.5	42	296.0	92	319.8	192	345.5	392	364.1	792	378.9
0400-0500	6	269.3	42	369.0	92	398.3	192	437.7	392	461.2	792	482.5
0500-0600	6	224.1	42	313.4	92	339.8	192	368.6	392	391.1	792	410.2
0600-0700	6	140.5	42	215.3	92	238.9	192	262.1	392	282.3	792	306.4
0700-0800			42	179.8	92	208.3	192	236.3	392	269.7	792	320.5
1100-1200	6	72.4	42	110.8	92	147.8	192	190.9	392	247.7	792	303.1
1200-1300	6	86.4	42	133.2	92	168.7	192	209.1	392	270.7	792	358.1
1300-1400	6	106.7	42	155.7	92	193.5	192	235.4	392	292.8	792	406.9

\*Ht (cm)

AMUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>13 June 58</u>												
0200-0300	6	181.7	44	317.6	94	391.5	194	453.1	394	525.0	794	663.0
0300-0400	6	205.7	44	372.0	94	448.9	194	514.9	394	588.8	794	723.3
0400-0500	6	202.3	44	382.2	94	464.9	194	530.7	394	596.7	794	727.0
0500-0600	6	160.6	44	381.3	94	458.6	194	524.4	394	594.9	794	725.2
0605-0700	6	144.5	44	236.9	94	275.3	194	326.3	394	375.7	794	471.6
<u>14 June 58</u>												
0200-0300	6	296.5	44	503.1	94	591.9	194	659.1	394	722.4	794	828.2
0300-0400	6	290.0	44	480.1	94	564.2	194	627.0	394	685.9	794	782.0
0400-0500			44	517.2	94	615.0	194	682.1	394	744.8	794	840.9
0500-0600	6	349.6	44	613.8	94	738.3	194	817.2	394	880.4	794	961.3
0600-0700	6	254.0	44	637.1	94	708.9	194	795.3	394	855.4	794	916.8
0700-0800	8	332.7	47	545.0	97	611.4	197	665.8	397	713.7	797	767.9
0800-0900	8	381.2	47	573.3	97	627.7	197	684.7	397	738.6	797	800.6
0900-1000	8	342.9	47	545.4	97	609.2	197	662.0	397	715.6	797	779.3
<u>15 June 58</u>												
0100-0200	8	464.2	46	531.1	96	571.6	196	630.3	396	684.5	796	775.3
0200-0300	8	452.2	46	525.9	96	554.3	196	611.7	396	665.8	796	734.3
0300-0400	8	365.5	46	423.1	96	447.1	196	498.7	396	553.0	796	653.6
0400-0500	8	352.1	46	417.0	96	442.3	196	494.2	396	550.1	796	655.2
0500-0600	8	300.7	46	463.3	96	501.2	196	551.6	396	603.9	796	701.0
0600-0700	8	303.7	46	423.0	96	463.5	196	513.3	396	568.5	796	670.8

\*Ht (cm)

AMUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>16 June 58</u>										
0100-0200	6	261.2	44	333.5	94	361.7	194	402.3	394	456.1
0200-0300	8	245.9	45	333.0	95	364.3	195	403.0	395	452.8
0300-0400	8	275.5	45	349.9	95	379.4	195	424.5	395	483.8
0400-0500	8	283.6	45	379.8	95	408.8	195	452.2	395	505.9
0500-0600	8	225.8	45	295.1	95	323.1	195	362.0	395	411.9
<u>17 June 58</u>										
0200-0300	8	372.9	46	482.4	96	527.9	196	588.5	396	654.9
0300-0400	8	257.2	46	492.0	96	531.0	196	590.9	396	660.4
0400-0500	8	386.3	44	519.4	94	565.8	194	628.0	394	695.5
0500-0600	8	413.4	44	534.6	94	579.4	194	640.8	394	701.6
0600-0700	8	420.8	44	548.1	94	593.1	194	655.9	394	713.7
<u>18 June 58</u>										
0200-0300	12	451.5	49	643.7	99	735.4	199	808.8	399	874.6
0300-0400	12	430.4	49	623.2	99	685.1	199	753.1	399	816.5
0400-0500	12	444.9	49	654.9	99	723.6	199	797.3	399	858.9
<u>19 June 58</u>										
0200-0300	14	242.0	49	332.3	99	373.8	199	423.0	399	491.3
0300-0400	14	239.3	49	333.4	99	364.8	199	419.2	399	493.1
0400-0500	14	246.9	53	352.2	103	390.3	203	441.0	403	508.3
0500-0600	14	269.6	53	360.5	103	393.0	203	443.5	403	506.4
0600-0700	14	246.9	53	328.6	103	359.7	203	406.5	403	465.9

\*Ht (cm)

AMUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>20 June 58</u>												
0200-0300	14	350.8	50	430.8	100	477.4	200	536.6	400	613.9	800	733.8
0300-0400	14	361.8	50	465.6	100	511.7	200	568.2	400	642.7	800	765.2
0400-0500	14	203.0	50	436.7	100	479.2	200	535.4	400	611.5	800	732.3
0500-0600	14	286.4	50	402.4	100	441.7	200	495.1	400	570.1	800	690.0
0600-0700	14	204.5	50	280.6	100	322.1	200	374.6	400	430.1	800	580.0
0700-0800	14	300.4	50	402.8	100	447.3	200	504.9	400	584.0	800	708.8
<u>21 June 58</u>												
0200-0300			42	324.2	92	374.7	192	433.6	392	515.3	792	675.6
0300-0400			42	356.4	92	403.4	192	464.9	392	546.1	792	704.2
0400-0500			42	342.4	92	387.0	192	443.9	392	516.9	792	652.1
0500-0600			42	361.4	92	405.8	192	464.1	392	547.7	792	685.3
<u>22 June 58</u>												
0200-0300			39	445.6	89	514.0	189	564.4	389	637.2	789	748.9
0300-0400			39	462.3	89	510.3	189	559.8	389	632.4	789	742.7
<u>23 June 58</u>												
0300-0400			39	529.9	89	591.3	189	662.7	389	728.9	789	835.5
0400-0500			39	567.6	89	628.8	189	696.6	389	761.7	789	858.8
0500-0600			39	555.7	89	619.7	189	685.7	389	749.5	789	840.8
2200-2300			30	542.6	80	627.1	180	688.6	380	748.7	780	817.0
2300-2400			30	533.9	80	598.8	180	653.9	380	711.8	780	782.2

\*Ht (cm)



AMUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>24 June 58</u>										
0000-0100	30	517.3	80	569.5	180	622.3	380	679.5	780	758.0
0100-0200	32	617.9	82	680.9	182	743.3	382	803.6	782	881.1
0200-0300	32	611.5	82	677.0	182	738.4	382	801.8	782	887.1
2200-2300	38	271.3	88	323.9	188	384.6	388	466.8	788	622.3
<u>25 June 58</u>										
2300-2400	38	527.8	88	576.2	188	636.2	388	703.7	788	800.1
<u>26 June 58</u>										
0000-0100	38	509.4	88	591.0	188	661.4	388	722.3	788	804.4
0100-0200	36	530.2	86	609.6	186	680.8	386	739.8	786	816.0
2300-2400	39	541.3	89	589.7	189	645.6	389	690.4	789	759.4
<u>27 June 58</u>										
0000-0100	39	474.8	89	521.3	189	572.5	389	614.9	789	680.8
0100-0200	39	380.2	89	428.0	189	482.1	389	536.9	789	620.9
0200-0300	39	291.5	89	336.9	189	401.3	389	486.2	789	627.2
0300-0400	39	212.9	89	276.9	189	348.0	389	456.7	789	594.3
0400-0500	39	226.8	89	292.9	189	371.4	389	489.0	789	595.5
0500-0700	39	266.2	89	313.9	189	384.7	389	498.5	789	609.7
0700-0800	39	277.2	89	324.5	189	398.3	389	513.4	789	644.6

\*Ht (cm)

AMUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>28 June 58</u>										
0400-0500			39	268.1	89	316.0	189	363.8	389	419.8
0500-0600			39	317.7	89	371.4	189	413.8	389	483.9
0600-0700			39	185.7	89	400.1	189	448.7	389	470.4
0700-0801			39	276.7	89	404.6	189	453.6	389	521.5
0801-0900			39	280.7	89	344.7	189	391.9	389	453.7
<u>29 June 58</u>										
0300-0400	7	107.0	40	366.8	90	433.6	190	503.5	390	572.2
0500-0600	7	144.1	40	343.2	90	400.5	190	457.6	390	528.4
0600-0700	7	150.4	40	348.0	90	404.9	190	463.5	390	532.2
<u>30 June 58</u>										
0200-0300	5	188.6	42	299.7	92	334.4	192	401.5	392	455.9
<u>2 July 58</u>										
0100-0200	6	324.9	43	526.9	93	604.5	193	672.9	393	742.6
0200-0300	6	356.6	43	637.0	93	703.2	193	774.4	393	865.6
0300-0400	6	411.9	43	572.2	93	742.9	193	811.1	393	894.1
0400-0500	6	451.7	43	728.3	93	806.3	193	880.0	393	962.5
0500-0600	7	434.1	44	668.9	94	744.8	194	809.9	394	884.3
1005-1105	7	548.8	44	701.9	94	968.4	194	1053.4	394	1142.9
1105-1205	7	511.8	44	905.9	94	1006.1	194	1097.3	394	1187.9
1301-1401			37	943.9	87	1058.9	187	1157.8	387	1254.1

\*Ht (cm)

AMUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<b>2 July 58 (Cont'd)</b>										
1401-1501			37	921.3	87	1029.2	137	1125.7	387	1219.3
1501-1601			37	886.1	87	989.0	187	1083.6	387	1178.6
<b>3 July 58</b>										
0400-0500	3	612.3	43	941.6	98	1050.1	198	1156.0	398	1252.8
0500-0600	3	574.1	43	952.8	98	1061.5	198	1168.9	398	1259.5
0600-0700			43	912.4	98	1016.0	198	1113.6	398	1202.9
0700-0800	3	408.3	43	822.2	98	911.9	198	996.5	398	1077.7
1501-1601			43	705.7	93	1018.4	193	1103.4	393	1182.5
1601-1701			43	934.1	93	1068.2	193	1158.2	393	1247.2
1701-1801			43	989.7	93	1104.4	193	1193.5	393	1284.3
<b>4 July 58</b>										
1100-1200			45	675.3	95	766.1	195	840.6	395	910.6
1200-1300			45	614.6	95	671.6	195	732.7	395	791.5
1300-1400			45	616.3	95	676.3	195	741.9	395	806.7
1400-1500			45	631.3	95	705.3	195	772.2	395	835.6
1500-1600			45	675.0	95	745.6	195	820.3	395	886.2
<b>6 July 58</b>										
0200-0300	3	399.6	45	553.9	95	613.4	195	667.0	395	695.2
0300-0400			45	573.7	95	630.0	195	682.2	395	737.3
0400-0500	3	391.4	45	562.4	95	615.6	195	667.4	395	726.3
0500-0600	3	382.0	45	529.5	95	577.9	195	629.5	395	691.1

\*Ht (cm)

AMUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>7 July 53</u>										
0200-0300			43	413.7	93	496.0	193	551.2	393	639.3
0300-0400			43	446.2	93	487.4	193	541.3	393	627.9
0400-0500			43	343.8	93	377.9	193	427.3	393	507.6
0500-0600			43	327.6	93	359.9	193	408.5	393	491.4
0600-0700			43	323.6	93	356.4	193	406.5	393	488.4
<u>8 July 53</u>										
0200-0300	25	256.7	52	305.7	102	352.7	202	403.7	392	470.0
0300-0400			52	250.3	102	295.0	202	341.3	392	401.8
0400-0500	25	262.4	52	284.5	102	332.0	202	378.1	392	444.7
0500-0600	25	249.0	52	312.0	102	362.3	202	414.1	392	486.8
0600-0700	25	158.0	52	242.1	102	283.0	202	326.8	392	389.1
<u>9 July 53</u>										
0300-0400	25	585.3	54	653.3	104	722.8	204	765.0	394	796.4
0401-0500	25	584.3	54	392.6	104	748.2	204	789.0	394	820.0
0500-0600	25	537.2	54	632.4	104	681.3	204	718.6	394	745.9
0600-0700	25	587.0	54	738.2	104	799.9	204	843.5	394	883.3
0700-0800	25	570.7	54	643.5	104	696.3	204	733.1	394	761.4
<u>10 July 53</u>										
0200-0300	25	583.8	53	622.7	103	684.1	203	728.1	403	755.6
0305-0400	25	680.8	53	728.5	103	789.4	203	843.1	403	876.1
0400-0500	25	679.6	53	730.8	103	792.5	203	842.5	403	874.5
0500-0600	25	626.2	53	691.7	103	747.5	203	794.7	403	822.4

\*Ht (cm)

AMUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>11 July 58</u>												
0300-0400	14	344.0	42	372.7	92	411.2	192	455.7	382	529.2	782	647.9
0400-0500			42	287.5	92	324.7	192	374.2	382	450.6	782	583.7
0500-0600	14	287.6	42	297.7	92	335.2	192	383.3	382	457.4	782	584.1
<u>12 July 58</u>												
0200-0300	14	435.9	43	464.6	93	505.5	193	544.4	383	607.0	783	681.8
0300-0400	14	433.2	43	474.2	93	519.3	193	561.7	383	628.6	783	701.5
0500-0600	14	468.5	43	527.0	93	578.4	193	644.1	383	717.1	783	795.2
0600-0700	14	438.5	43	497.0	93	540.5	193	595.4	383	660.4	783	730.0
<u>13 July 58</u>												
0400-0500	23	581.7	53	649.5	103	713.8	203	768.8	393	843.3	793	915.9
0500-0600	23	565.8	53	645.4	103	705.1	203	753.9	393	823.9	793	895.9
0600-0700	23	310.8	53	702.1	103	755.8	203	804.0	393	876.3	793	946.8
0700-0800	15	556.3	48	682.7	98	747.0	198	796.9	388	869.4	788	943.1
<u>14 July 58</u>												
0300-0400	10	480.3	40	590.2	90	648.5	190	695.2	380	752.7	780	822.7
0400-0500	10	529.2	40	613.4	90	692.7	190	755.1	380	823.7	780	807.8
0500-0600	25	610.4	53	696.5	103	773.7	203	830.6	393	900.9	793	886.3
<u>15 July 58</u>												
0200-0300	14	497.2	40	583.6	90	635.8	190	684.0	380	757.6	780	828.9
0301-0400	14	471.1	40	542.2	90	675.8	190	724.3	380	795.2	780	865.0

\*Ht (cm)

AMUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>16 July 58</u>												
0600-0703	23	682.2	51	865.6	101	945.9	201	1006.6	391	1080.2	791	1157.7
0705-0800	23	748.4	49	836.2	99	924.6	199	992.1	389	1067.4	789	1141.6
1000-1100	23	759.2	49	843.3	99	920.6	199	984.0	389	1058.0	789	1127.5
1100-1200	23	586.2	49	665.2	99	731.6	199	782.7	389	840.1	789	895.2
1200-1305	25	598.6	52	657.4	102	722.1	202	774.6	392	834.3	792	891.2
<u>17 July 58</u>												
0000-0100	25	409.6	53	497.0	103	538.8	203	575.3	393	628.3	793	679.5
0100-0200	25	447.5	53	511.5	103	564.9	203	606.5	393	665.2	793	727.3
0400-0500	25	442.4	53	503.8	103	549.7	203	587.2	393	650.9	793	728.5
<u>18 July 58</u>												
0200-0300	25	372.6	52	485.1	102	494.0	202	531.5	392	585.8	792	664.1
0300-0400	25	470.1	52	515.7	102	569.2	202	613.1	392	669.5	792	739.4
0400-0500	25	536.5	52	590.6	102	654.2	202	699.3	392	749.6	792	793.3
0500-0600	25	483.8	52	532.8	102	589.1	202	633.2	392	684.9	792	731.3
0600-0700	25	505.4	52	559.2	102	619.1	202	665.6	392	717.0	792	766.6
<u>19 July 58</u>												
0200-0300	25	506.7	52	572.2	102	621.3	202	664.0	392	721.9	792	772.5
0300-0400	25	570.9	52	650.3	102	698.2	202	741.6	392	802.2	792	858.9
0500-0601	25	507.3	52	551.7	102	658.5	202	701.6	392	763.7	792	818.9
0601-0701	25	544.0	52	630.4	102	693.2	202	741.7	392	810.4	792	870.6

\*Ht (cm)

AMUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>20 July 58</u>												
0300-0400	14	712.1	41	811.1	91	881.9	191	941.0	381	1016.0	781	1093.4
0600-0700	25	618.1	55	737.9	105	815.2	205	870.0	395	941.2	795	1025.0
0700-0800	25	640.7	55	718.0	105	786.7	205	849.6	395	924.4	795	1006.8
<u>21 July 58</u>												
0100-0200	25	606.5	53	681.6	103	748.1	203	805.4	393	885.2	793	959.0
0200-0300	25	618.7	54	713.7	104	785.1	204	847.5	394	930.4	794	1007.8
0500-0600	24	670.7	52	766.9	102	850.7	202	916.5	392	1001.7	792	1072.9
<u>22 July 58</u>												
0200-0300	26	415.8	53	474.4	103	524.6	203	581.9	393	653.0	793	749.8
0300-0400	26	403.5	53	451.8	103	503.4	203	553.8	393	614.7	793	696.2
0400-0500	26	347.0	53	396.5	103	431.6	203	479.9	393	543.4	793	634.0
0500-0600	26	405.7	53	481.3	103	505.9	203	562.3	393	630.3	793	720.0
0600-0700	26	432.2	53	491.6	103	541.1	203	597.1	393	672.2	793	780.4
0700-0800	26	418.1	53	477.3	103	521.9	203	575.9	393	651.7	793	764.0
<u>23 July 58</u>												
0200-0300	23	369.4	51	438.6	101	489.6	201	540.6	391	615.2	791	714.6
0300-0400	23	396.9	51	494.3	101	539.3	201	570.9	391	664.0	791	760.6
0400-0500	23	389.1	51	438.6	101	490.5	201	543.4	391	620.1	791	714.8
0500-0600	22	395.2	52	429.1	102	479.7	202	529.8	392	611.9	792	724.0
0600-0700	22	419.2	52	458.7	102	518.7	202	577.0	392	655.7	792	762.6

\*Ht (cm)

AMUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>24 July 58</u>												
0001-0100	22	187.1	49	206.1	99	239.0	199	287.0	389	376.8	789	445.2
0100-0200	22	205.2	49	221.0	99	260.0	199	306.8	389	401.1	789	485.3
0200-0300	22	150.2	49	159.3	99	192.5	199	235.9	389	323.8	789	428.4
<u>26 July 58</u>												
0300-0400	21	541.5	49	608.4	99	666.3	199	717.7	389	779.6	789	841.0
0400-0500	21	547.1	49	604.6	99	647.7	199	701.4	389	762.2	789	825.3
0500-0600	21	487.9	44	533.9	94	578.7	194	624.1	384	678.5	784	734.9
<u>27 July 58</u>												
0300-0400	24	467.2	53	528.1	103	575.9	203	625.3	393	693.3	793	759.5
0400-0500	24	500.8	53	573.2	103	625.9	203	674.5	393	746.4	793	818.7
0500-0600	24	506.4	53	574.9	103	631.0	203	680.9	393	751.2	793	821.5
0600-0700	24	578.5	53	657.5	103	714.7	203	761.9	393	834.4	793	901.3
0700-0800	23	602.8	49	689.5	99	742.4	199	802.8	389	880.3	789	949.5
<u>28 July 58</u>												
0200-0300	22	937.8	53	1076.9	93	1146.1	193	1276.5	383	1388.0	783	1465.6
0300-0400	22	929.6	53	1055.9	93	1129.7	193	1253.1	383	1366.8	783	1444.3
0400-0500	22	879.0	53	979.8	93	1041.6	193	1149.0	383	1246.1	783	1315.8
0600-0700	25	829.5	54	924.1	94	989.8	194	1081.9	383	1172.9	783	1236.9
0700-0800	25	894.9	54	995.9	94	1071.5	194	1163.7	383	1259.2	783	1328.6
0800-0905	25	843.3	54	944.9	94	1017.4	194	1100.8	383	1191.7	783	1260.4
0905-1000	25	802.9	54	910.1	94	982.7	194	1065.8	383	1156.0	783	1220.1

\*Ht (cm)



AMUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>28 July 58 (Cont'd)</u>												
1000-1100	18	766.6	45	861.9	95	923.3	195	998.7	385	1084.8	785	1150.6
1100-1200	18	727.5	45	812.9	95	869.4	195	939.1	385	1023.1	785	1092.8
1200-1300	18	689.6	45	766.1	95	820.8	195	888.1	385	966.5	785	1024.5
1300-1400	25	810.1	50	893.0	100	972.4	200	1048.9	390	1136.6	790	1202.2
1400-1500	25	733.9	50	812.6	100	880.2	200	945.2	390	1024.5	790	1080.8
1500-1600	25	715.6	50	800.4	100	861.7	200	931.8	390	1011.8	790	1073.3
1700-1800	25	760.2	52	853.8	102	926.0	202	993.0	392	1078.1	792	1141.6
1800-1900	25	724.0	52	810.4	102	878.6	202	942.4	392	1023.3	792	1089.6
1900-2000	23	690.3	48	814.6	98	882.0	198	940.3	388	1014.6	788	1075.6
2200-2300	23	701.9	48	783.3	198	853.1	398	912.5	388	988.1	788	1048.1
<u>29 July 58</u>												
0300-0400	15	679.6	42	810.4	92	890.7	192	948.9	382	1023.3	782	1079.0
0600-0700	15	692.9	43	795.1	93	864.5	193	914.6	382	987.1	782	1046.4
<u>30 July 58</u>												
0800-0900	22	493.2	47	539.9	97	577.5	197	638.4	387	709.9	787	812.4
0900-1000	22	577.7	47	638.4	97	677.4	197	741.8	387	816.6	787	919.8
1000-1100	22	524.7	47	574.9	97	608.5	197	665.5	387	739.1	787	851.8
1100-1200	22	386.6	47	429.9	97	455.0	197	514.6	387	587.5	787	701.1
1400-1500	22	336.4	47	363.3	97	377.1	197	441.7	387	499.5	787	586.3

\*Ht (cm)

AMUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>31 July 58</u>												
0200-0300	23	360.6	48	406.8	98	445.0	198	498.7	388	580.4	788	692.3
0300-0400	23	324.5	48	364.9	98	395.9	198	456.0	388	540.0	783	661.1
0400-0500	23	338.1	48	367.2	98	415.8	198	478.3	388	565.4	788	700.7
0500-0600	23	334.7	48	379.8	98	411.1	198	467.1	388	543.4	788	663.2
<u>3 August 58</u>												
0900-1000	22	419.8	50	463.4	100	513.7	200	568.2	390	618.4	790	733.1
1000-1100	22	418.5	50	444.9	100	493.8	200	547.4	390	617.3	790	716.0
<u>4 August 58</u>												
0200-0301	22	381.9	50	404.7	100	409.0	200	520.1	390	599.3	790	731.2
0301-0400	22	402.2	50	427.9	100	447.4	200	534.7	390	612.8	790	753.6
0400-0500	22	367.7	50	394.0	100	455.9	200	508.6	390	584.4	790	707.5
0500-0600	22	368.5	50	393.2	100	443.3	200	507.1	390	579.7	790	690.0
0600-0700	22	352.4	50	370.4	100	419.6	200	478.5	390	548.7	790	651.5
<u>5 August 58</u>												
0400-0500	21	378.4	47	404.7	97	460.8	197	517.4	387	600.3	787	745.5
0500-0600	21	407.7	47	429.2	97	486.0	197	547.4	387	631.3	787	778.9
0600-0700	21	438.9	47	458.1	97	508.1	197	572.2	387	651.2	787	781.9
0700-0800	21	425.2	47	447.8	97	470.5	197	565.4	387	647.3	787	788.3

\*Ht (cm)

AMUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>6 August 58</u>										
0000-0100	22	470.4	48	503.9	98	563.4	198	616.9	388	671.5
0100-0200	22	478.0	48	513.3	98	555.3	198	631.6	388	688.2
0200-0300	22	429.6	48	482.6	98	535.9	198	592.2	388	648.4
0300-0400	22	394.2	48	419.1	98	470.6	198	515.5	388	566.9
0400-0500	22	370.9	48	392.1	98	443.1	198	491.7	388	545.5
2300-2400	20	244.9	48	274.8	98	314.0	198	355.7	388	385.3
<u>8 August 58</u>										
0400-0500	21	214.5	48	237.5	98	267.1	198	304.3	388	315.3
0500-0600	21	179.9	48	197.0	98	218.0	198	266.5	388	303.5
<u>9 August 58</u>										
0005-0100	20	306.1	48	330.0	98	362.9	198	420.7	388	495.4
0200-0300	20	272.5	48	291.9	98	330.6	198	389.2	388	476.5
0300-0400	20	268.3	48	285.6	98	327.9	198	376.2	388	460.0
0400-0500	20	274.1	48	292.1	98	337.5	198	389.3	388	476.4
<u>10 August 58</u>										
0300-0401	21	328.8	48	345.6	98	403.0	198	456.2	388	541.0
0401-0500	21	334.2	48	354.8	98	393.9	198	465.1	388	547.9
0600-0700	21	351.5	48	369.9	98	424.9	198	483.2	388	568.7
0700-0800	21	354.3	48	375.4	98	433.1	198	484.4	388	565.7

\*Ht (cm)

MURDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>11 August 58</u>										
0200-0300	21	401.2	48	434.6	98	485.4	198	535.2	388	587.5
0300-0400	21	444.8	48	485.0	98	512.5	198	595.0	388	647.7
2300-2400	20	443.6	48	481.2	100	532.8	193	602.2	384	674.8
<u>12 August 58</u>										
0000-0100	20	452.2	48	486.8	100	548.8	193	597.3	384	660.7
0100-0200	20	488.1	48	529.3	100	598.5	193	654.6	384	719.9
0200-0300	20	465.2	48	500.5	100	567.2	193	621.1	384	684.9
2200-2300	20	412.5	48	449.4	100	506.3	193	550.9	384	607.6
2300-2400	20	410.4	48	451.7	100	511.8	193	554.0	384	613.3
<u>13 August 58</u>										
0000-0100	20	404.1	48	436.6	100	480.5	193	534.0	384	592.9
0100-0200	20	379.9	48	409.6	100	454.5	193	497.8	384	556.3
0200-0300	20	479.2	48	522.9	100	590.5	193	642.2	384	703.2
0300-0400	20	474.4	48	523.1	100	586.7	193	632.3	384	690.0
2200-2300	21	435.8	48	481.9	100	512.4	193	591.0	384	651.2
2300-2400	21	352.3	48	379.3	100	422.6	193	476.9	384	539.2
<u>14 August 58</u>										
0000-0100	21	299.9	48	322.3	100	368.6	193	401.4	384	457.9
2200-2300	21	196.3	48	215.1	100	241.8	193	291.5	384	351.7
2300-2400	21	332.9	48	357.3	100	401.2	193	460.5	384	544.5

\*Ht (cm)

AMUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>15 August 58</u>												
0000-0105	21	342.6	48	368.3	100	412.7	193	468.5	384	552.9	785	731.9
0105-0200	21	238.9	48	310.5	100	344.0	193	405.6	384	495.7	785	653.6
0200-0300	21	284.4	48	305.2	100	329.0	193	397.7	384	482.6	785	644.0
<u>16 August 58</u>												
0000-0100	21	268.4	48	268.1	100	295.7	193	318.5	384	346.0	785	393.8
0200-0300	21	208.1	48	228.3	100	249.1	193	271.4	384	287.4	785	300.8
0400-0500	21	181.5	48	201.8	100	212.3	193	231.9	384	240.4	785	245.6
0600-0700	21	147.5	48	174.7	100	176.5	193	197.3	384	214.7	785	233.7
0700-0803	21	167.0	48	197.7	100	195.5	193	221.9	384	253.3	785	301.8
<u>17 August 58</u>												
0400-0500	20	265.4	48	284.6	100	332.0	193	375.7	384	453.5	785	598.2
0500-0600	20	224.2	48	240.1	100	282.2	193	323.1	384	398.9	785	511.1
0600-0700	20	185.7	48	199.1	100	241.6	193	278.6	384	352.5	785	416.4
0700-0800	20	198.3	48	219.3	100	252.2	193	290.1	384	364.0	785	473.5
0800-0900	20	222.9	48	245.1	100	282.0	193	322.2	384	403.9	785	533.3
2200-2300	20	296.3	48	337.0	100	384.8	193	424.7	384	473.7	785	558.6
2300-2400	20	325.9	48	369.3	100	421.4	193	461.6	384	510.7	785	592.7
<u>18 August 58</u>												
0000-0100	20	303.7	48	339.3	100	387.8	193	425.7	384	468.2	785	534.6
0100-0200	20	248.3	48	298.6	100	341.4	193	378.6	384	428.4	785	503.7
0200-0300	20	243.7	48	310.3	100	352.8	193	391.4	384	449.6	785	548.3

\*Ht (cm)

AMUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Hr*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht
<u>19 August 53</u>													
0200-0300	20	401.7	48	453.5	100	503.9	193	540.1	384	589.0	785	652.6	
0300-0400	20	360.6	43	426.6	100	478.7	193	507.9	384	550.9	785	604.4	
0400-0500	20	361.6	43	414.2	100	465.7	193	494.8	384	535.9	785	587.8	
0500-0600	20	337.8	43	394.9	100	442.6	193	471.4	384	509.7	785	555.1	
0600-0700	20	372.6	43	401.3	100	453.3	193	483.4	384	524.0	785	570.3	
<u>20 August 53</u>													
0000-0100	21	572.8	49	619.3	101	716.9	194	770.0	385	825.1	786	882.7	
0100-0200	21	579.1	49	665.9	101	770.7	194	830.3	385	892.1	786	959.3	
0200-0300	21	534.6	49	566.0	101	673.5	194	733.5	385	793.3	786	859.3	
0300-0400	21	506.2	49	539.6	101	630.3	194	673.4	385	727.7	786	792.7	
0400-0500	21	545.9	49	566.1	101	655.2	194	707.3	385	762.6	786	837.1	
<u>21 August 53</u>													
0000-0100	21	517.2	49	597.3	101	660.2	194	715.2	385	769.8	786	834.1	
0100-0200	21	533.4	49	700.6	101	778.0	194	842.5	385	905.2	786	972.5	
0200-0300	21	588.2	49	683.2	101	742.4	194	802.2	385	862.4	786	926.8	
0300-0400	21	573.7	49	692.5	101	762.0	194	830.5	385	891.5	786	950.8	
0400-0500	21	620.1	49	713.5	101	788.0	194	849.5	385	900.0	786	958.5	
0500-0600	21	619.1	49	722.8	101	793.7	194	865.2	385	913.3	786	977.3	
<u>22 August 53</u>													
0000-0100	21	586.2	49	664.5	101	738.0	194	794.7	385	842.7	786	894.7	
0100-0200	21	578.3	49	650.1	101	719.9	194	774.1	385	820.0	786	882.0	
0200-0300	21	592.7	49	653.9	101	718.6	194	770.7	385	813.9	786	871.4	

Ht (cm)

AMUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>23 August 58</u>										
0200-0300	20	503.3	48	576.5	100	631.2	193	684.0	384	730.6
0300-0400	20	554.6	48	635.5	100	699.9	193	758.5	384	810.1
0400-0501	18	540.5	45	632.6	97	698.9	190	757.6	381	810.5
0501-0601	18	539.5	45	629.9	97	694.8	190	752.8	381	804.1
<u>24 August 58</u>										
0200-0300	20	433.8	46	481.8	98	534.0	191	573.9	382	614.4
0300-0400	20	415.8	46	459.3	98	508.9	191	547.5	382	586.3
0400-0500	20	357.7	46	428.6	98	472.3	191	508.8	382	546.9
0500-0600	20	307.3	46	344.6	98	384.0	191	417.5	382	453.6
0600-0700	20	210.5	46	239.5	98	274.2	191	305.7	382	339.4
<u>25 August 58</u>										
0005-0100	20	352.5	47	393.5	99	424.8	192	459.4	383	498.4
0100-0200	20	435.0	47	483.8	99	523.8	192	569.2	383	619.2
0200-0300	20	282.8	47	312.9	99	339.8	192	372.9	383	414.5
0300-0400	20	320.0	47	354.3	99	383.2	192	418.9	383	462.1
0400-0500	20	291.6	47	321.7	99	348.0	192	380.3	383	421.5
<u>26 August 58</u>										
0200-0302	20	332.8	48	370.4	100	410.1	193	446.3	384	487.8
0302-0400	20	374.1	48	415.6	100	461.5	193	503.0	384	548.1

\*Ht (cm)

MUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>26 August 53 (Cont'd)</u>												
0400-0500	20	441.3	48	489.6	100	539.4	193	586.6	384	637.5	785	717.8
0500-0600	20	401.9	48	447.8	100	494.6	193	540.1	384	591.5	735	667.1
2202-2300	21	517.1	47	614.3	99	670.2	192	732.8	383	800.6	734	906.0
2300-2400	21	533.7	47	602.9	99	656.9	192	718.9	383	791.6	784	901.2
<u>27 August 53</u>												
0000-0100	21	558.1	47	634.1	99	691.7	192	756.3	383	823.1	784	931.0
0100-0200	21	492.8	47	647.3	99	706.3	192	771.3	383	842.3	784	945.6
0200-0300	21	379.1	47	588.2	99	641.6	192	698.4	383	766.4	784	873.9
<u>28 August 58</u>												
0200-0300	19	419.8	47	484.0	99	535.3	192	582.9	383	634.3	784	708.5
0300-0400	19	283.4	47	320.3	99	351.3	192	384.7	383	427.5	784	492.0
0400-0500	19	257.6	47	439.0	99	486.3	192	536.1	383	598.5	784	684.5
0500-0600	19	385.8	47	540.5	99	601.6	192	665.2	383	736.8	784	839.4
0600-0700	19	458.9	47	535.7	99	596.5	192	657.3	383	726.1	784	821.9
<u>29 August 58</u>												
0200-0301	20	288.2	48	335.7	100	380.7	193	425.5	384	480.7	785	547.2
0301-0400	20	319.5	48	361.7	100	406.5	193	458.9	384	523.6	785	599.2
0400-0500	20	151.6	48	175.5	100	194.5	193	219.6	384	254.2	785	304.4
0600-0700	20	322.6	48	369.7	100	416.2	193	475.2	384	550.0	785	648.7
0700-0803	20	308.5	48	359.3	100	399.4	193	449.6	384	520.0	785	626.8

\*Ht (cm)



AMUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>30 August 58</u>												
0200-0300	20	257.4	47	291.1	99	339.4	192	381.1	383	431.7	784	475.6
0300-0400	20	330.5	47	373.6	99	428.7	192	483.6	383	529.7	784	588.4
0400-0500	20	346.4	47	401.3	99	460.8	192	520.8	383	578.7	784	627.2
0500-0600	20	314.1	47	376.0	99	433.4	192	492.9	383	558.4	784	623.3
<u>31 August 58</u>												
0300-0400	20	219.1	47	255.6	99	288.9	192	334.9	383	405.1	784	499.0
0400-0500	20	210.5	47	247.3	99	277.8	192	321.5	383	391.6	784	484.1
0500-0600	20	198.1	47	246.8	99	277.1	192	321.6	383	388.2	784	482.6
<u>1 September 58</u>												
0300-0400	20	586.8	47	698.7	99	753.1	192	819.7	383	890.0	784	969.4
0400-0500	20	498.5	47	723.2	99	780.9	192	858.5	383	931.6	784	1006.6
0500-0600	20	502.4	47	700.4	99	755.0	192	825.5	383	894.5	784	969.7
0600-0700	20	592.0	47	674.4	99	721.8	192	786.1	383	847.0	784	914.8
0700-0800	20	477.4	47	724.2	99	778.2	192	855.2	383	927.7	784	999.9
<u>2 September 58</u>												
0000-0100	20	539.5	47	588.3	99	647.2	192	703.1	383	759.7	784	816.6
0100-0200	20	501.8	47	567.0	99	627.1	192	678.0	383	740.6	784	817.6
0200-0300	20	40.4	47	594.5	99	654.1	192	715.6	383	789.7	784	884.3
0300-0400	20	416.3	47	630.1	99	690.3	192	748.8	383	822.8	784	915.4
0400-0500	20	270.5	47	577.7	99	634.6	192	680.7	383	746.0	784	834.3
2300-2400	21	398.9	48	457.6	100	497.2	193	543.3	384	596.7	785	658.9

\*Ht (cm)

AMUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>3 September 58</u>												
0000-0100	21	406.6	48	463.6	100	503.5	193	551.4	384	608.4	785	676.2
0100-0200	21	454.0	48	503.3	100	545.6	193	596.2	384	651.9	785	715.6
0200-0303	21	381.1	48	421.7	100	460.4	193	507.7	384	558.3	785	609.4
0303-0400	21	353.8	48	440.3	100	475.7	193	522.9	384	571.8	785	624.2
0400-0500			48	565.3	100	619.7	193	679.9	384	731.6	785	767.9
2300-2400			29	746.8	81	814.7	174	872.0	365	938.3	766	1013.6
<u>4 September 58</u>												
0000-0100			29	733.3	81	810.2	174	875.5	365	946.1	766	1021.2
0100-0200	7	619.6	36	782.3	88	873.1	181	947.9	372	1023.8	773	1109.9
0200-0300	7	633.2	36	767.2	88	848.9	181	917.1	372	987.1	773	1076.9
2300-2400	13	343.3	39	430.5	91	476.8	184	535.5	375	606.8	776	683.4
<u>5 September 58</u>												
0000-0100	10	383.1	39	476.7	91	534.1	184	602.9	375	675.7	776	740.7
0100-0200	10	464.1	39	568.2	91	636.5	184	718.5	375	803.6	776	874.9
0200-0300	11	453.0	41	509.1	93	559.3	186	625.3	377	699.5	778	760.3
0300-0400	11	413.4	41	475.7	93	516.1	186	575.5	377	645.3	778	719.5
<u>6 September 58</u>												
0000-0100	13	411.8	42	510.0	94	551.4	187	596.6	378	660.0	779	718.4
0100-0200	13	365.1	42	469.5	94	512.9	187	562.9	378	630.7	779	696.2
0200-0300	13	517.2	42	565.0	94	620.1	187	676.4	378	747.6	779	813.5
0300-0400	13	488.0	42	645.5	94	690.6	187	738.2	378	804.4	779	868.5
0400-0500	13	521.7	43	589.7	95	629.7	188	668.2	379	725.1	780	780.3

\*Ht (cm)

AMUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>7 September 58</u>												
0200-0300			44	654.3	96	701.4	189	765.6	380	836.0	781	899.9
0300-0400	15	519.9	44	582.6	96	626.6	189	684.9	380	752.6	781	812.4
0400-0500	15	405.6	44	540.0	96	580.1	189	633.7	380	695.0	781	750.5
0500-0600	15	414.1	44	492.6	96	534.4	189	588.2	380	651.3	781	704.5
0600-0700	15	438.8	44	492.2	96	530.7	189	584.0	380	644.4	781	700.1
<u>8 September 58</u>												
0200-0300	19	391.3	47	443.8	99	490.8	192	552.0	383	635.6	784	747.6
0300-0400	19	359.4	47	415.0	99	459.0	192	510.0	383	582.7	784	667.5
0400-0500	19	272.5	47	309.4	99	345.3	192	397.6	383	472.6	784	570.1
0500-0700	17	395.0	47	464.9	99	515.0	192	563.7	383	637.3	784	734.5
0700-0755	17	447.8	47	518.4	99	566.0	192	613.3	383	685.1	784	772.2
<u>9 September 58</u>												
0000-0100	17	300.4	46	471.0	98	510.0	191	557.8	382	613.3	783	659.1
0100-0200	17	363.6	46	420.0	98	459.5	191	507.5	382	565.0	783	615.2
0200-0300	17	377.5	46	474.5	98	510.8	191	565.4	382	629.9	783	695.6
0300-0400	17	255.3	46	500.5	98	541.2	191	592.5	382	659.0	783	732.4
0400-0500	17	309.2	46	442.1	98	479.2	191	527.7	382	587.5	783	645.0

\*Ht (cm)

AMUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>10 September 58</u>												
0201-0300			43	686.1	95	750.3	188	804.5	379	872.3	780	928.8
0300-0400			43	671.1	95	737.5	188	791.8	379	859.5	780	916.7
0400-0500	18	582.3	43	756.6	95	829.3	188	887.5	379	955.3	780	1014.2
0500-0600	18	675.5	47	798.9	99	879.7	192	941.3	383	1019.0	784	1086.5
0600-0700	18	661.9	47	767.6	99	844.8	192	904.3	383	978.6	784	1045.1
0700-0800	18	666.7	47	757.5	99	831.9	192	891.9	383	967.1	784	1034.7
<u>11 September 58</u>												
0302-0400	20	344.1	46	559.9	98	605.4	191	658.5	382	728.5	783	805.2
0400-0500	20	487.6	46	636.2	98	688.5	191	748.0	382	814.5	783	876.3
0500-0600	20	479.7	46	541.0	98	583.1	191	633.7	382	691.4	783	754.8
0600-0700	20	539.5	46	604.2	98	652.5	191	707.7	382	769.4	783	830.4
0700-0800	20	573.2	46	646.8	98	701.3	191	757.1	382	821.2	783	882.2
<u>12 September 58</u>												
0200-0300	20	586.5	47	673.3	99	733.1	192	785.8	383	850.4	784	903.8
0300-0400	20	607.9	47	700.3	99	763.4	192	819.5	383	888.8	784	949.5
0400-0500	20	550.8	47	632.8	99	687.9	192	738.6	383	802.3	784	859.1
0500-0600	20	558.4	47	639.7	99	694.7	192	745.1	383	811.3	784	867.3

\*Ht (cm)

AMUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>13 September 58</u>												
0200-0301	20	460.7	44	517.9	96	564.1	189	616.7	380	676.2	781	741.5
0305-0400	20	448.8	44	511.3	96	553.0	189	604.3	380	662.2	781	731.8
0400-0500	20	439.4	44	491.1	96	533.7	189	581.6	380	636.2	781	697.7
0500-0600	20	485.0	44	530.5	96	574.4	189	626.2	380	685.8	781	750.4
0600-0700	20	479.3	44	523.9	96	567.2	189	617.3	380	676.5	781	742.8
<u>14 September 58</u>												
0200-0301	16	523.2	44	568.7	96	648.6	189	711.6	380	760.0	781	819.4
0301-0405	16	476.0	44	508.5	96	576.8	189	631.4	380	670.0	781	725.7
0406-0500	16	377.2	44	402.7	96	451.2	189	490.9	380	524.4	781	579.0
0500-0600	16	389.2	44	414.9	96	470.5	189	516.5	380	561.1	781	627.3
0600-0702	16	452.7	44	482.8	96	543.8	189	591.0	380	634.5	781	692.8
<u>15 September 58</u>												
0000-0100	17	294.3	46	323.1	98	351.4	191	392.1	382	418.5	783	488.4
0100-0200	17	280.7	46	318.6	98	351.2	191	397.3	382	444.4	783	525.8
0200-0300	17	206.8	46	255.0	98	280.2	191	329.0	382	394.3	783	493.6
0300-0400	17	120.2	46	205.6	98	231.6	191	278.2	382	349.5	783	465.3
0400-0500	17	285.4	46	345.5	98	370.0	191	415.4	382	473.1	783	583.7
0500-0600	17	263.5	46	323.1	98	350.1	191	392.8	382	439.9	783	517.9

\*Ht (cm)

AMUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>16 September 58</u>												
0200-0300	17	103.7	46	139.1	98	139.2	191	177.8	382	234.4	783	187.8
0300-0400	17	144.3	46	179.6	98	184.4	191	224.0	382	285.2	783	325.2
0400-0500	17	74.6	46	113.4	98	113.2	191	157.0	382	215.4	783	235.5
0500-0600	17	154.6	46	184.5	98	191.5	191	232.3	382	289.9	783	391.1
0800-0900	17	84.0	46	126.1	98	127.9	191	167.4	382	214.1	783	267.9
1000-1100	17	38.7	46	82.7	98	83.9	191	115.8	382	172.6	783	245.4
1100-1200	17	63.6	46	104.8	98	110.5	191	150.5	382	205.1	783	266.0
<u>17 September 58</u>												
0000-0100	17	84.5	46	119.2	98	129.8	191	191.3	382	263.2	783	329.9
0100-0200	17	161.5	46	194.4	98	214.9	191	281.9	382	351.0	783	441.9
0200-0300	17	160.6	46	194.3	98	207.2	191	267.5	382	350.7	783	356.2
0300-0400	17	117.2	46	148.7	98	152.7	191	214.2	382	253.6	783	303.0
0500-0600	17	141.8	46	178.5	98	181.7	191	251.6	382	299.9	783	301.1
0600-0700	17	178.9	46	219.4	98	230.9	191	290.2	382	366.6	783	521.9
0700-0800	17	235.9	46	280.5	98	289.3	191	347.7	382	412.9	783	550.9

\*Ht (cm)

AMUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>18 September 58</u>												
0000-0100	17	331.5	46	376.3	98	408.1	191	452.1	382	519.7	783	631.4
0100-0200	17	376.5	46	437.7	98	471.1	191	514.4	382	587.7	783	706.8
0200-0300	17	421.7	46	471.7	98	514.8	191	566.7	382	644.3	783	773.1
0300-0400	17	358.1	46	393.7	98	435.1	191	480.1	382	548.6	783	649.3
0400-0500	17	143.9	46	163.4	98	175.0	191	203.1	382	226.3	783	286.5
0500-0600	17	171.8	46	196.0	98	214.3	191	246.9	382	287.9	783	376.6
0600-0700	17	220.2	46	249.2	98	275.9	191	309.3	382	361.3	783	461.9
<u>19 September 58</u>												
0200-0300	17	223.4	46	253.5	98	287.7	191	330.8	382	374.3	783	470.6
0300-0400	17	206.5	46	224.4	98	250.8	191	282.8	382	311.3	783	408.9
0400-0500	17	237.5	46	261.5	98	294.3	191	337.6	382	378.6	783	477.8
0500-0600	17	226.8	46	259.7	98	291.9	191	331.6	382	368.6	783	456.4
0600-0700	17	181.8	46	207.1	98	230.5	191	260.7	382	280.0	783	345.9
0700-0800	17	211.4	46	243.7	98	275.1	191	308.8	382	335.2	783	404.0
<u>20 September 58</u>												
0001-0101	17	211.8	46	241.1	98	279.6	191	323.0	382	390.2	783	512.7
0101-0200	17	187.8	46	207.3	98	242.2	191	281.0	382	340.4	783	452.0
0200-0300	17	187.1	46	209.0	98	245.4	191	287.0	382	348.9	783	479.4
0300-0400	17	139.2	46	160.3	98	193.9	191	236.7	382	292.7	783	425.7

\*Ht (cm)

AMUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>21 September 58</u>										
0300-0400	17	370.4	46	425.0	98	469.7	191	523.1	382	573.2
0500-0600	17	391.3	46	449.6	98	469.4	191	554.2	382	603.4
0600-0700	17	467.0	46	527.0	98	579.3	191	641.9	382	696.2
0700-0800	17	496.1	46	573.5	98	633.3	191	697.7	382	749.3
0800-0900	17	364.7	46	411.0	98	459.6	191	508.8	382	554.4
<u>22 September 58</u>										
0500-0600	16	560.6	47	639.4	99	698.6	192	751.9	383	821.4
0600-0700	16	559.8	47	650.0	99	715.8	192	769.5	383	838.5
<u>24 September 58</u>										
0200-0300	11	468.8	38	532.1	90	580.3	183	628.6	374	685.7
0300-0400	11	382.2	38	433.6	90	473.7	183	513.2	374	567.2
0400-0500	11	421.0	38	478.3	90	522.4	183	564.9	374	626.0
0500-0603	11	417.8	38	470.2	90	517.7	183	556.3	374	609.3
<u>26 September 58</u>										
0300-0400	17	258.7	43	290.7	93	325.0	186	366.7	383	439.2
0400-0500	16	277.3	42	313.7	92	358.4	185	389.1	382	470.9
0500-0600	16	315.7	42	355.3	92	378.5	185	417.2	382	453.0
0600-0700	16	403.4	42	457.5	92	508.9	185	535.9	382	595.2
0700-0800	16	380.4	42	429.9	92	472.9	185	505.2	382	565.1

\*Ht (cm)



AMUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>29 September 58</u>														
0200-0300	17	298.8	42	349.6	92	379.9	185	415.0	382	480.6	776	565.1	776	565.1
0300-0400	17	257.2	42	300.1	92	335.6	185	371.4	382	448.6	776	568.6	776	568.6
0400-0500	17	292.9	42	336.7	92	354.0	185	424.9	382	516.5	776	662.2	776	662.2
<u>30 September 58</u>														
0300-0400	18	512.8	42	582.7	92	622.7	185	664.1	382	733.4	776	818.7	776	818.7
0400-0500	18	528.1	42	603.2	92	645.5	185	689.6	382	758.1	776	834.1	776	834.1
0601-0700	18	614.0	42	700.0	92	739.5	185	798.7	382	860.3	776	944.0	776	944.0
<u>2 October 58</u>														
0000-0100	18	470.5	44	542.0	94	595.0	187	641.1	384	696.2	778	760.0	778	760.0
0100-0200	18	453.4	44	514.3	94	560.7	187	612.8	384	669.2	778	731.4	778	731.4
0200-0300	18	419.2	44	466.8	94	518.5	187	557.8	384	611.2	778	671.5	778	671.5
0300-0400	18	462.3	44	522.4	94	580.5	187	626.7	384	685.0	778	752.4	778	752.4
0400-0500	18	410.2	44	451.3	94	501.3	187	534.3	384	588.2	778	649.8	778	649.8
<u>3 October 58</u>														
0000-0100	13	395.4	43	446.8	93	490.0	186	520.3	393	600.0	777	636.1	777	636.1
0200-0300	13	391.2	43	438.2	93	470.4	186	504.6	393	584.2	777	619.1	777	619.1
0300-0400	15	357.5	40	398.7	90	420.0	183	465.9	380	552.5	774	663.7	774	663.7
0400-0500	15	190.6	40	220.1	90	239.7	183	264.0	380	329.5	774	414.6	774	414.6
0600-0700	15	247.0	40	289.0	90	318.5	183	338.8	380	411.1	774	498.9	774	498.9

Ht (cm)

AMUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>4 October 58</u>												
0000-0100	15	249.4	41	292.3	91	329.3	184	357.5	381	438.0	775	566.9
0100-0200	15	252.5	41	259.8	91	330.0	184	366.1	381	447.3	775	576.2
0200-0300	15	167.1	41	195.4	91	213.8	184	237.1	381	284.8	775	359.5
0301-0400	15	179.6	41	211.5	91	241.1	184	266.2	381	337.8	775	450.2
0400-0500	15	279.8	41	316.1	91	356.8	184	388.9	381	472.2	775	596.1
0500-0600	15	222.5	41	252.9	91	289.4	184	317.7	381	391.9	775	493.9
<u>5 October 58</u>												
0300-0400	15	420.8	41	469.4	91	501.7	184	532.8	381	598.1	775	661.1
0400-0500	15	494.4	41	557.4	91	595.7	184	637.6	381	709.2	775	776.2
0500-0600	15	488.3	41	554.0	91	589.4	184	635.2	381	706.3	775	766.5
0600-0700	15	357.6	41	402.4	91	436.9	184	457.1	381	509.6	775	553.8
0700-0800	15	483.8	41	546.7	91	593.5	184	622.1	381	691.3	775	749.0
<u>6 October 58</u>												
0100-0200	16	186.9	42	215.5	92	242.6	185	264.0	382	324.7	776	427.9
0200-0300	16	194.0	42	225.1	92	248.7	185	263.2	382	304.2	776	367.9
0300-0400	16	194.0	42	227.5	92	256.4	185	282.8	382	346.5	776	447.4
0400-0500	16	155.2	42	186.9	92	216.0	185	251.0	382	328.1	776	444.5
0500-0600	16	146.5	42	175.4	92	195.0	185	218.7	382	265.4	776	347.7
0600-0700	16	169.2	42	196.0	92	220.7	185	249.1	382	320.7	776	431.1

\*Ht (cm)

**FUNDSEN-SCOTT**

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<b>7 October 58</b>										
0000-0100	16	240.1	42	273.0	92	309.0	185	333.6	382	394.6
0100-0200	16	198.9	42	244.0	92	268.8	185	291.5	382	343.1
0200-0300	16	295.9	42	343.1	92	381.1	185	420.0	382	511.0
0500-0601	16	330.9	42	431.6	92	474.4	185	512.3	382	599.3
0601-0700	16	368.9	42	419.2	92	460.9	185	497.3	382	583.0
0700-0800	16	295.2	42	343.5	92	377.3	185	411.7	382	494.6
2200-2300	16	401.9	42	449.3	92	504.7	185	543.5	382	616.4
2300-2400	16	337.3	42	435.9	92	472.7	185	526.5	382	595.0
<b>8 October 58</b>										
0900-0100	16	323.3	42	377.1	92	395.0	185	449.3	382	507.0
0100-0205	16	265.5	42	317.7	92	335.8	185	379.0	382	432.9
0205-0300	16	258.5	42	298.1	92	329.8	185	359.8	382	432.3
0300-0405	16	294.2	42	335.1	92	371.5	185	405.9	382	478.5
<b>14 October 58</b>										
0000-0100	17	355.3	42	422.1	92	459.8	185	498.3	382	554.8
0100-0200	17	385.7	42	462.6	92	500.0	185	538.7	382	591.8
0200-0300	17	478.3	42	560.8	92	596.9	185	648.0	382	701.3
0300-0400	17	532.5	42	620.7	92	660.6	185	720.2	382	779.0
0400-0500	17	536.9	42	608.7	92	664.8	185	717.3	382	781.6

 Height (cm) |

AMUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>15 October 58</u>												
0200-0300	18	268.7	44	304.2	94	332.5	187	370.1	384	440.2	778	550.6
0300-0400	18	285.6	44	324.5	94	353.4	187	390.3	384	457.8	778	567.5
0400-0500	18	293.7	44	333.5	94	362.6	187	400.2	384	469.1	778	586.7
0500-0600	18	302.5	44	344.3	94	373.3	187	409.1	384	475.6	778	583.3
<u>16 October 58</u>												
0000-0100	18	210.5	44	234.3	94	262.4	187	294.7	384	347.2	778	438.5
0100-0200	18	161.9	44	180.8	94	201.8	187	230.2	384	279.0	778	367.0
0200-0300	18	201.6	44	223.1	94	248.6	187	279.2	384	328.1	778	403.6
0300-0400	18	222.4	44	249.3	94	277.6	187	305.2	384	352.2	778	428.6
0400-0500	18	249.0	44	276.8	94	307.4	187	336.8	384	387.6	778	473.3
0500-0605	18	247.7	44	273.9	94	305.5	187	333.7	384	382.2	778	459.1
<u>17 October 58</u>												
0200-0300	18	391.5	44	436.4	94	466.4	187	509.2	384	562.2	778	626.1
0400-0500	18	380.0	44	419.1	94	455.0	187	490.3	384	547.5	778	620.8
<u>18 October 58</u>												
0300-0400	17	235.6	44	272.0	94	304.9	187	337.1	384	395.3	778	503.2
0400-0500	17	247.5	44	281.1	94	321.1	187	344.1	384	397.8	778	492.1
0500-0600	17	244.6	44	275.3	94	304.9	187	338.0	384	397.3	778	498.1

\*Ht (cm)

AMUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>19 October 58</u>												
0100-0200	17	274.7	44	310.8	94	342.7	187	373.3	384	430.2	778	521.1
0200-0300	17	239.5	44	269.5	94	298.4	187	328.4	384	382.8	778	466.4
0300-0400	17	237.4	44	264.6	94	292.2	187	324.1	384	384.0	778	484.8
0400-0500	17	308.0	44	347.2	94	382.1	187	410.1	384	464.2	778	544.9
0500-0600	17	328.6	44	365.6	94	402.6	187	432.8	384	489.0	778	567.6
<u>20 October 58</u>												
0200-0300	18	394.2	44	446.5	94	471.2	187	517.9	384	565.8	778	633.7
0300-0400	18	457.5	44	522.5	94	551.2	187	604.4	384	656.5	778	726.9
0400-0500	18	506.1	44	583.9	94	622.3	187	682.5	384	744.2	778	820.4
0600-0700	18	444.4	44	506.6	94	553.2	187	597.3	384	653.1	778	728.5
<u>21 October 58</u>												
0200-0300	18	474.0	44	530.3	94	562.9	187	606.5	384	663.1	778	740.9
0300-0400	18	453.2	44	507.3	94	544.3	187	577.5	384	632.0	778	694.0
0400-0500	18	446.9	44	500.4	94	534.4	187	566.9	384	617.7	778	674.5
0500-0600	18	449.9	44	514.4	94	545.4	187	584.6	384	638.3	778	705.2
<u>22 October 58</u>												
0200-0300	17	159.2	44	190.9	94	232.3	187	276.2	384	347.3	778	469.6
0300-0400	17	143.4	44	169.8	94	209.1	187	239.5	384	311.6	778	406.7
0400-0500	17	109.3	44	136.2	94	164.1	187	194.8	384	251.6	778	372.5
0500-0605	17	92.0	44	135.7	94	159.4	187	200.1	384	247.2	778	415.0

\*Ht (cm)

AMUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>23 October 58</u>												
0300-0400	17	330.3	44	386.0	94	413.6	187	460.1	384	526.6	778	612.8
0400-0500	17	354.2	44	413.1	94	450.1	187	494.1	384	563.4	778	649.1
<u>24 October 58</u>												
0405-0500	17	635.5	44	723.4	94	792.4	187	847.2	384	910.0	778	984.3
0500-0600	17	617.4	44	711.1	94	773.1	187	830.8	384	894.1	778	970.2
0600-0700	17	588.3	44	677.5	94	739.5	187	789.7	384	853.2	778	935.1
<u>25 October 58</u>												
0500-0600	13	526.3	44	588.4	94	638.4	187	663.2	384	722.5	778	773.4
0600-0700	18	544.8	44	606.1	94	644.4	187	697.2	394	759.1	778	812.6
0700-0800	3	505.1	44	570.4	94	615.4	187	656.4	384	717.3	778	771.3
0800-0900	18	511.8	44	575.6	94	618.6	187	658.9	384	720.2	778	773.1
<u>26 October 58</u>												
0700-0800	18	708.2	44	798.7	94	862.0	187	929.2	384	1002.5	778	1079.4
0800-0900	18	749.1	44	847.8	94	886.1	187	986.8	384	1065.6	778	1147.0
0900-1000	18	764.7	44	865.6	94	941.1	187	1006.1	384	1084.2	778	1167.8
<u>27 October 58</u>												
0200-0300	17	760.3	44	875.8	94	907.4	187	993.4	384	1079.9	778	1160.7
0300-0400	17	757.9	44	875.3	94	929.7	187	993.4	384	1079.9	778	1156.3
0400-0500	17	756.0	44	865.8	94	924.6	187	983.3	384	1068.6	778	1142.9
0500-0600	17	761.9	44	874.1	94	928.8	187	989.6	384	1077.8	778	1155.3

\*Ht (cm)

AMUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>28 October 58</u>												
0202-0300	18	817.7	44	951.6	94	1027.2	187	1099.1	384	1179.7	778	1277.7
0300-0400	18	849.3	44	977.4	94	1042.6	187	1135.2	384	1212.6	778	1307.0
0400-0500	18	850.7	44	989.9	94	1076.9	187	1149.4	384	1235.6	778	1329.5
0500-0600	18	818.7	44	940.0	94	1022.0	187	1093.5	384	1178.9	778	1268.4
<u>29 October 58</u>												
0200-0300	18	601.0	44	676.6	94	726.1	187	769.9	384	834.6	778	892.7
0300-0400	18	564.6	44	636.9	94	677.5	187	724.7	384	786.4	778	838.1
0400-0501	18	608.0	44	683.6	94	736.5	187	777.7	384	839.2	778	908.7
0501-0600	18	548.0	44	621.1	94	645.9	187	713.2	384	775.1	778	833.3
0600-0700	18	586.7	44	662.3	94	711.3	187	757.3	384	826.0	778	884.7
<u>30 October 58</u>												
0200-0300	18	442.9	43	492.3	93	533.7	186	569.7	383	617.7	777	680.2
0300-0400	18	501.5	43	553.8	93	591.9	186	629.5	383	675.5	777	746.2
0400-0500	18	443.4	43	493.4	93	528.1	186	561.0	383	600.2	777	659.1
0500-0600	18	451.8	43	507.3	93	537.9	186	580.9	383	630.8	777	702.7
<u>31 October 58</u>												
0200-0300	10	480.1	38	549.6	38	585.2	181	617.7	378	669.4	772	727.5
0300-0401	10	512.6	38	587.6	38	628.7	181	673.5	378	720.6	772	772.2
0401-0500	10	503.9	38	570.9	38	612.2	181	650.0	378	705.2	772	759.1
0500-0600	10	416.3	38	464.2	38	495.7	181	525.0	378	570.2	772	619.4

\*Ht (cm)

WATKINS-SCOTT

\*lit (cm)



AMUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>4 November 58 (Cont'd)</u>												
0500-0600	17	636.6	43	782.4	93	847.0	186	910.6	383	971.5	777	1051.3
0600-0700	17	647.0	43	764.4	93	833.2	186	886.3	383	947.0	777	1026.6
<u>5 November 58</u>												
0405-0500	15	320.2	43	368.1	93	406.9	186	448.1	383	503.1	777	571.0
0500-0600	15	341.0	43	390.0	93	429.8	186	472.9	383	528.1	777	590.3
0600-0700	15	242.3	43	280.2	93	310.1	186	341.1	383	381.0	777	423.0
0700-0800	15	272.3	43	313.2	93	343.7	186	380.1	383	428.8	777	488.4
<u>6 November 58</u>												
1100-1200	16	328.4	42	398.2	92	416.7	185	471.7	382	489.6	776	604.5
1200-1300	16	313.0	42	370.7	92	400.3	185	440.6	382	472.1	776	559.0
1300-1400	16	335.4	42	378.5	92	419.6	185	454.0	382	500.1	776	568.9
1400-1500	16	386.1	42	434.9	92	480.1	185	517.6	382	566.8	776	639.1
<u>7 November 58</u>												
0200-0300	16	533.7	42	616.1	92	658.6	185	709.7	382	763.1	776	841.4
0301-0400	16	598.8	42	689.8	92	751.1	185	793.1	382	846.4	776	921.3
0400-0500	16	574.0	42	659.7	92	717.6	185	758.4	382	806.8	776	878.2
0500-0600	16	607.8	42	691.0	92	733.8	185	797.9	382	849.6	776	925.2

\*Ht (cm)

AMUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>8 November 58</u>												
0300-0400	15	165.8	42	205.0	92	225.6	185	252.9	382	291.7	776	363.0
0400-0500	15	165.1	42	208.4	92	229.0	185	250.4	382	284.8	776	344.8
0500-0600	15	166.7	42	208.5	92	229.2	185	249.6	382	283.4	776	337.9
0600-0700	15	162.6	42	199.9	92	219.0	185	240.3	382	274.5	776	334.5
<u>9 November 58</u>												
2100-2200	16	155.7	50	185.6	100	203.1	200	224.8	400	260.6	800	326.0
2200-2300	16	141.3	50	169.8	100	185.3	200	202.7	400	230.4	800	270.0
<u>10 November 58</u>												
0302-0400	16	169.5	50	208.0	100	224.8	200	249.6	400	289.5	800	344.3
0400-0500	16	165.4	50	202.2	100	217.5	200	244.1	400	288.9	800	365.7
<u>11 November 58</u>												
0200-0300	16	225.5	50	236.2	100	288.4	200	319.2	400	364.6	800	442.9
0300-0400	16	219.5	50	264.5	100	285.7	200	317.9	400	366.4	800	452.4
0400-0500	16	217.8	50	261.0	100	281.3	200	312.1	400	358.6	800	442.6
0500-0600	16	248.5	50	292.4	100	315.3	200	351.4	400	403.7	800	493.3
0600-0700	16	261.6	50	306.4	100	331.2	200	368.9	400	418.5	800	493.1
<u>12 November 58</u>												
0900-1000	16	158.8	50	185.6	100	200.2	200	222.2	400	253.3	800	300.9
1090-1100	16	138.2	50	222.7	100	237.7	200	262.9	400	299.6	800	361.8

\*Ht (cm)

AMUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>13 November 58</u>												
0300-0400	16	198.0	50	230.5	100	247.8	200	272.1	400	309.8	800	371.3
0400-0500	16	207.3	50	244.2	100	261.2	200	287.2	400	325.9	800	391.0
0500-0600	16	227.3	50	268.9	100	289.3	200	316.5	400	355.2	800	417.6
0600-0700	16	209.9	50	254.1	100	271.7	200	294.7	400	328.9	800	382.0
<u>14 November 58</u>												
0200-0300	16	171.4	50	205.1	100	219.7	200	235.6	400	259.9	800	295.9
0300-0400	16	127.9	50	154.5	100	163.3	200	175.2	400	198.5	800	232.7
0400-0500	16	93.4	50	112.1	100	119.2	200	130.0	400	147.6	800	175.4
0500-0600	16	101.8	50	125.3	100	129.3	200	136.8	400	154.9	800	179.2
<u>15 November 58</u>												
1305-1400	16	199.1	50	237.7	100	256.6	200	278.6	400	308.4	800	356.2
1400-1500	16	240.7	50	285.5	100	310.1	200	336.4	400	372.3	800	420.1
1500-1600	16	244.7	50	287.6	100	311.7	200	338.2	400	372.2	800	424.4
1600-1700	16	213.3	50	253.3	100	274.0	200	296.8	400	329.8	800	377.0
<u>16 November 58</u>												
0200-0300	16	212.1	50	248.8	100	271.4	200	295.5	400	329.2	800	381.4
0300-0400	16	228.7	50	273.9	100	294.6	200	323.9	400	357.0	800	415.6

\*Ht (cm)

AMUNDSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>17 November 58</u>												
0300-0400	16	204.9	50	246.1	100	265.7	200	290.6	400	330.5	800	394.5
0400-0500	16	243.4	50	288.4	100	310.7	200	337.7	400	375.9	800	436.2
0500-0600	16	245.5	50	287.4	100	308.7	200	331.5	400	364.0	800	416.2
0600-0800	16	296.0	50	346.0	100	372.4	200	420.7	400	430.9	800	469.6
<u>18 November 58</u>												
0200-0300	16	464.7	50	539.2	100	580.9	200	616.2	400	652.9	800	699.9
0300-0400	16	454.4	50	528.1	100	569.3	200	603.3	400	640.4	800	689.1
0400-0500	16	452.7	50	521.9	100	562.2	200	595.4	400	633.9	800	683.8
0500-0600	16	404.8	50	467.0	100	503.4	200	534.2	400	568.2	800	614.5
0600-0700	16	403.6	50	465.4	100	500.2	200	530.4	400	565.8	800	618.5
<u>19 November 58</u>												
0200-0300	16	369.7	51	424.8	101	456.0	201	487.5	401	527.0	801	585.2
0300-0400	16	372.8	51	427.7	101	459.4	201	490.1	401	526.5	801	575.2
0400-0500	16	371.6	51	428.1	101	460.4	201	493.3	401	534.1	801	587.0
0500-0600	16	319.1	51	366.9	101	393.8	201	422.4	401	460.9	801	513.4
<u>20 November 58</u>												
0200-0300	16	357.6	51	398.8	101	449.7	201	492.8	401	528.9	801	559.7
0300-0400	16	350.0	51	390.0	101	429.4	201	458.6	401	489.6	801	531.9
0400-0500	16	369.0	51	414.4	101	456.7	201	487.6	401	521.9	801	566.4
0500-0600	16	368.9	51	401.6	101	445.0	201	473.9	401	503.6	801	548.9

\*Ht (cm)

MUNSEN-SCOTT  
Hourly Wind Speeds (cm/sec)

Date - Time	Ht*	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed	Ht	Speed
<u>21 November 58</u>														
0200-0300	16	338.5	51	470.9	101	520.8	201	549.2	401	576.4	801	610.8		
0300-0400	16	301.3	51	424.6	101	464.1	201	499.0	401	528.9	801	559.2		
0400-0500	16	275.8	51	374.9	101	390.9	201	443.8	401	468.2	801	505.5		
0500-0600	16	280.8	51	417.1	101	442.4	201	489.0	401	518.6	801	570.7		
<u>22 November 58</u>														
0100-0200	16	122.0	51	140.2	101	150.0	201	163.5	401	178.7	801	210.9		
0200-0300	16	179.0	51	204.3	101	216.9	201	224.0	401	250.9	801	285.1		
0300-0400	16	196.3	51	226.3	101	242.1	201	260.3	401	283.4	801	313.4		
0400-0500	16	168.4	51	194.9	101	211.1	201	233.1	401	265.4	801	312.4		
0600-0700	16	232.0	51	266.7	101	280.3	201	295.9	401	311.7	801	329.0		

\*Ht (cm)

**APPENDIX**  
**USWB Hourly Wind Speeds**

AMUNDSEN-SCOTT  
USWB HOURLY WIND SPEEDS (KNOTS)  
(AEROVANE - 30 FEET)

FEBRUARY 1958

Date	Hour																							
	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	9	7	9	11	9	12	12	11	13	13	13	14	12	13	16	17	18	15	15	16	19	16	16	17
2	19	18	17	18	19	16	16	14	15	12	14	14	14	13	13	11	8	6	6	2	4	4	1	
3	1	1	1	C	3	C	C	C	C	C	C	C	C	C	C	4	1	4	C	C	C	C	C	
4	4	4	3	3	3	3	C	C	C	2	2	C	C	C	C	C	C	4	C	C	C	C	1	
5	C	C	5	C	3	2	2	C	6	2	3	4	3	C	4	5	3	5	3	6	9	5	4	C
6	10	10	7	8	8	3	6	C	C	7	5	5	4	C	5	C	C	C	1	7	7	4	6	6
7	1	6	6	5	6	7	3	4	2	3	6	7	7	8	7	8	7	9	7	7	7	7	7	8
8	6	7	6	5	6	5	7	7	5	6	5	8	5	4	4	4	6	6	6	4	4	2	2	C
9	2	5	4	4	6	6	4	6	4	7	5	4	4	5	5	5	5	4	9	8	4	10	10	7
10	8	7	6	6	6	10	7	12	12	12	10	12	11	11	10	12	11	10	10	12	12	11	10	12
11	12	12	11	4	8	6	10	11	11	8	9	10	12	10	8	10	8	7	8	7	8	10	8	10
12	8	4	7	8	9	10	10	9	8	8	9	8	9	8	8	8	7	6	9	8	8	8	9	9
13	10	9	10	11	10	12	10	10	10	10	10	12	10	9	10	9	12	10	8	9	10	12	9	10
14	10	10	9	10	11	11	10	10	10	10	9	9	10	10	11	9	5	C	6	3	6	8	7	7
15	2	4	6	8	8	8	8	4	3	5	6	6	5	6	9	8	7	7	5	5	7	8	7	10
16	9	8	7	9	10	8	9	12	9	10	10	12	10	10	14	14	12	15	16	16	19	16	16	16
17	16	16	16	15	14	15	15	16	15	14	16	14	14	13	11	10	12	9	10	9	9	10	C	4
18	5	6	8	8	7	7	8	9	6	6	8	7	11	6	8	6	6	10	9	8	11	10	9	9
19	7	7	10	8	12	10	8	7	9	10	10	10	8	7	8	8	12	10	8	6	8	8	11	5
20	5	8	8	8	11	12	11	10	8	11	13	12	12	14	13	12	14	15	16	16	12	15	15	14
21	11	12	13	12	10	10	10	12	14	13	14	12	12	13	10	12	9	10	11	12	11	9	8	10
22	13	13	10	13	14	15	15	14	14	14	16	13	16	16	16	14	16	13	18	17	16	14	16	15
23	16	18	17	15	15	16	15	13	12	13	11	12	13	11	12	13	13	13	14	15	15	17	16	13
24	12	13	14	12	11	12	12	12	11	11	11	8	8	8	9	9	12	13	11	12	11	12	11	12
25	10	12	12	10	10	8	9	10	12	12	10	10	11	11	10	11	15	16	17	16	17	13	15	17
26	16	13	13	13	14	12	12	7	8	2	8	9	6	6	8	5	8	5	2	4	6	6	5	4
27	4	C	C	C	6	6	5	4	8	5	4	4	4	4	4	4	2	C	C	C	C	4	5	6
28	6	9	8	7	8	5	2	5	6	6	5	6	9	7	7	7	8	7	5	6	6	4	3	2

AMUNDSEN-SCOTT  
USWB HOURLY WIND SPEEDS (KNOTS)  
(AEROVANE - 30 FEET)

MARCH 1958

Date	Hour																							
	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	4	8	6	7	7	8	7	7	8	8	9	11	10	10	10	12	10	7	6	10	12	11	12	12
2	12	12	12	11	11	12	12	11	10	10	11	12	12	13	14	12	12	11	12	12	12	12	10	10
3	10	13	10	13	13	12	12	12	12	13	13	14	12	13	13	13	13	14	15	15	16	14	16	14
4	16	16	15	13	12	13	15	15	15	14	14	14	15	16	16	14	12	15	18	16	14	20	20	19
5	10	15	16	15	15	15	11	10	14	12	13	16	14	13	14	13	14	14	12	12	12	16	14	11
6	10	10	8	8	7	8	6	6	6	5	4	4	3	C	C	C	5	C	3	C	4	6	5	6
7	7	6	4	3	2	2	2	6	7	6	7	6	4	6	10	9	10	5	2	6	7	8	7	9
8	9	9	9	9	10	10	10	11	11	8	12	10	10	11	12	11	10	8	9	10	9	9	9	10
9	11	12	11	11	11	11	9	9	11	12	11	12	12	12	12	12	11	12	11	12	12	11	12	12
10	10	9	11	13	13	8	9	9	11	12	11	12	12	12	12	13	12	15	16	15	16	15	16	15
11	16	17	17	16	15	16	15	15	15	14	10	13	14	13	16	15	16	13	18	17	18	14	17	16
12	13	18	17	17	15	18	18	18	16	14	18	18	11	11	15	14	15	19	21	24	21	21	23	20
13	19	18	20	20	19	20	19	22	20	23	18	17	17	14	17	14	13	16	16	15	15	14	13	14
14	14	14	13	13	15	14	12	14	13	13	11	13	12	14	13	13	14	14	12	13	13	10	10	11
15	10	7	4	6	11	11	10	9	8	7	6	11	11	9	5	10	15	15	16	10	5	5	13	14
16	7	8	9	7	10	11	10	10	7	11	11	12	12	10	12	13	13	13	12	14	13	12	15	14
17	13	12	14	13	12	14	16	13	12	14	15	15	15	16	15	16	15	14	15	17	15	15	16	16
18	16	14	15	15	15	16	18	18	15	16	15	15	17	17	18	15	14	17	17	18	17	17	8	9
19	11	11	11	10	11	12	14	13	13	13	13	14	12	18	12	15	14	13	16	16	18	18	17	17
20	16	15	16	17	18	19	20	18	21	18	18	20	19	18	19	20	21	22	20	22	20	19	20	20
21	19	17	16	15	16	15	14	15	15	12	13	14	14	13	13	12	13	11	12	13	15	13	14	16
22	15	13	12	13	14	13	13	12	12	11	10	11	8	8	7	8	8	4	5	3	10	4	4	4
23	9	7	7	7	7	8	8	9	9	7	10	4	5	2	5	7	7	5	8	8	9	8	7	7
24	8	9	9	10	9	8	8	8	8	10	11	12	10	12	11	11	4	3	9	15	14	11	12	10
25	10	10	8	14	14	11	11	8	11	12	11	12	4	14	9	12	9	11	9	9	11	9	10	8
26	10	8	9	6	6	4	6	6	8	8	9	11	11	9	10	12	11	10	8	8	4	5	4	6
27	6	5	6	8	6	4	3	2	3	5	6	7	4	4	7	6	6	6	6	6	6	6	5	6
28	7	6	3	7	7	10	8	8	8	7	8	7	8	10	8	10	7	8	6	8	9	9	7	8
29	7	7	9	6	7	9	6	6	6	5	6	8	8	6	6	5	5	6	7	7	8	7	8	8
30	7	8	9	10	8	8	10	9	8	8	7	7	6	5	3	2	3	7	10	10	8	11	13	13
31	12	11	10	10	12	11	12	13	13	16	15	17	15	16	15	13	13	16	18	15	16	15	15	17



AMUNDSEN-SCOTT  
US4B HOURLY WIND SPEEDS (KNOTS)  
(AEROVANE - 30 FEET)  
APRIL 1958

Date	Hour																							
	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	13	13	14	13	12	11	14	10	14	11	10	12	7	10	8	6	5	5	10	C	12	10	12	12
2	12	12	12	10	10	10	7	11	11	10	6	11	2	7	8	8	8	11	11	11	10	8	8	10
3	6	4	8	8	8	9	9	6	6	10	7	8	8	10	8	10	11	11	12	14	15	14	12	12
4	11	7	9	10	11	10	9	10	11	13	14	6	10	8	8	10	9	9	9	9	10	8	6	7
5	8	8	5	7	8	7	6	8	9	9	10	11	10	10	11	12	C	9	11	13	10	10	11	8
6	13	12	6	6	10	9	10	11	10	10	11	10	9	11	10	11	12	10	10	12	11	11	8	8
7	10	11	11	9	10	8	10	11	12	10	9	10	9	9	9	10	11	9	8	9	8	9	8	9
8	7	9	10	8	10	11	6	7	10	11	10	11	11	10	11	11	9	11	10	11	12	10	9	11
9	10	10	12	11	11	10	12	12	12	12	12	13	12	13	13	13	13	15	14	11	13	13	13	13
10	13	14	11	14	13	13	13	14	13	12	13	13	13	13	9	13	14	13	15	14	12	10	12	11
11	12	12	13	12	11	11	12	13	14	13	12	14	11	11	11	10	10	11	10	11	9	12	10	12
12	9	12	11	10	10	11	11	13	12	11	11	13	10	13	11	10	11	11	11	11	12	11	9	11
13	13	12	11	10	13	12	13	9	6	8	10	10	12	12	11	12	10	11	10	12	12	11	11	10
14	10	11	10	12	13	10	10	10	8	10	10	9	10	9	9	9	9	12	11	11	11	11	10	9
15	10	10	10	9	9	11	9	9	8	8	9	12	9	8	8	7	10	8	9	7	9	9	7	7
16	9	9	9	8	8	8	9	9	10	10	9	8	9	10	11	10	9	10	10	10	10	10	9	9
17	11	8	10	13	9	12	12	12	13	10	11	12	12	12	11	11	13	12	12	14	11	11	11	8
18	11	11	12	11	5	9	11	9	11	10	9	10	11	8	8	10	9	10	7	8	9	9	9	9
19	9	8	9	9	9	9	10	10	11	13	12	14	14	11	13	16	16	15	14	12	13	15	13	11
20	8	12	11	11	11	12	13	13	13	12	14	14	14	11	13	16	16	15	14	12	13	15	13	11
21	9	4	10	10	10	10	7	8	8	9	9	8	10	8	9	10	10	10	9	10	10	9	9	10
22	10	9	10	9	10	12	13	14	16	15	18	17	17	16	15	14	14	15	13	14	15	15	14	15
23	8	5	13	11	12	13	14	8	10	11	12	11	10	11	11	15	13	12	13	8	13	9	5	2
24	5	13	8	15	15	14	6	6	16	15	16	3	6	4	4	11	11	14	15	13	14	12	13	13
25	13	13	14	14	14	15	15	15	15	14	16	15	15	15	14	14	15	15	14	15	15	15	14	14
26	13	14	14	14	15	12	14	18	17	17	15	16	14	18	12	15	C	13	15	12	13	14	14	14
27	13	14	15	15	16	14	15	14	14	15	16	15	15	13	13	12	12	12	13	13	11	13	12	11
28	11	12	13	14	15	14	15	18	11	12	13	14	13	14	15	14	12	11	12	16	17	11	12	13
29	13	13	14	13	11	11	14	14	8	14	13	12	11	14	12	14	12	15	16	14	14	15	14	13
30	12	13	13	11	10	13	13	13	13	12	11	11	14	14	13	13	12	12	14	13	11	12	10	11

AMUNDSEN-SCOTT  
USWB HOURLY WIND SPEEDS (KNOTS)  
(AEROVANE - 30 FEET)

MAY 1958

Date	Hour	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1		10	12	11	8	11	11	13	11	10	12	11	12	12	13	12	11	7	12	12	12	13	10	10	10
2		9	3	8	13	9	12	7	7	12	11	12	15	12	11	14	12	11	10	12	8	9	10	11	10
3		11	13	14	12	12	11	11	11	8	10	9	10	9	8	8	10	10	10	12	11	13	13	13	14
4		14	15	15	14	14	16	15	15	15	16	15	14	13	14	14	14	13	12	11	12	12	13	13	14
5		12	15	14	14	14	14	13	14	14	14	7	6	7	6	10	6	6	9	9	8	10	8	7	8
6		6	7	5	7	7	5	4	7	6	8	8	10	8	7	8	6	6	6	3	6	6	2	4	4
7		5	6	6	8	10	11	11	16	14	13	13	16	14	12	12	10	8	9	8	9	6	C	C	8
8		9	7	9	12	11	11	12	11	13	12	13	11	13	15	17	17	19	17	18	17	20	21	21	22
9		22	26	21	18	18	19	22	21	23	22	21	21	21	20	17	17	20	22	19	17	16	11	12	15
10		19	15	15	17	17	16	15	14	16	16	15	14	15	14	15	14	14	13	11	15	15	13	15	14
11		14	15	12	15	15	14	13	15	16	15	16	12	16	14	13	16	16	16	16	13	15	17	17	18
12		16	13	21	24	23	24	25	24	16	22	23	24	23	20	24	27	23	25	22	26	27	25	24	18
13		20	20	22	21	20	17	17	20	16	15	19	23	23	21	19	18	18	19	23	28	28	26	24	24
14		27	25	25	24	23	23	26	24	24	23	23	26	23	23	24	25	25	25	25	23	24	23	20	20
15		20	21	21	21	19	20	21	21	25	24	22	23	18	19	20	19	19	18	20	20	20	19	19	17
16		19	12	15	17	17	17	15	14	16	17	16	15	14	16	18	17	18	18	15	17	10	17	18	13
17		18	17	15	18	16	15	4	14	16	17	11	17	16	16	17	19	20	16	19	15	13	21	15	12
18		19	19	18	20	17	17	16	16	16	17	17	17	17	15	17	16	15	18	19	20	20	18	18	20
19		20	22	24	21	23	22	21	21	23	21	20	22	21	21	21	20	20	20	22	18	21	22	22	22
20		22	22	20	18	21	22	20	20	21	20	22	20	20	22	21	20	23	21	21	21	20	20	21	21
21		22	23	24	21	25	26	23	25	24	23	22	22	21	21	21	20	20	22	22	22	22	21	21	21
22		21	21	19	19	21	21	24	21	17	18	15	20	22	25	20	17	20	17	20	20	21	21	21	21
23		22	19	20	20	20	20	17	20	18	17	17	17	21	20	18	18	18	20	17	17	18	17	17	17
24		17	20	20	13	15	14	15	15	17	19	20	20	20	15	19	20	22	22	22	22	25	21	24	24
25		22	23	21	18	19	17	17	13	12	17	14	13	15	16	13	14	13	14	15	16	14	15	16	16
26		12	9	13	15	16	16	14	13	12	14	13	13	9	12	14	11	11	10	10	12	11	12	15	11
27		15	14	14	11	12	13	13	14	15	13	13	12	11	14	11	13	10	9	10	12	10	7	8	10
28		6	9	11	8	8	6	10	12	8	10	7	7	8	11	13	7	8	12	14	12	14	12	14	14
29		14	14	12	11	14	12	11	13	12	14	12	15	13	12	11	11	10	14	13	15	15	15	15	15
30		18	18	17	18	15	13	15	17	17	15	15	16	15	13	15	15	15	15	16	16	17	16	15	14
31		16	16	16	13	13	14	15	14	15	15	15	15	14	15	14	15	14	10	10	13	11	11	11	7

AMUNDSEN-SCOTT  
USWB HOURLY WIND SPEEDS (KNOTS)  
(AEROVANE - 30 FEET)

JUNE 1958

Date	Hour																							
	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	9	11	11	10	11	12	10	11	14	10	9	9	8	8	12	16	13	12	10	12	15	16	13	11
2	16	15	17	15	18	17	16	16	17	17	17	19	18	19	19	20	22	22	19	18	19	20	19	13
3	20	21	22	19	16	17	16	16	14	13	17	18	19	20	19	18	20	18	16	12	15	13	15	14
4	14	15	15	14	15	11	11	16	15	12	16	14	18	15	19	18	18	16	20	15	14	15	15	16
5	16	17	16	14	15	16	15	14	15	19	16	16	16	15	20	16	15	16	17	17	18	17	17	17
6	15	13	14	16	15	14	16	16	17	16	14	20	18	16	17	16	15	15	16	13	15	16	14	15
7	15	16	17	17	18	18	18	18	18	20	18	18	22	20	20	19	17	20	19	21	18	13	14	18
8	19	18	19	20	20	18	19	18	17	16	15	14	18	17	12	15	14	19	18	15	14	14	11	13
9	12	13	14	15	11	12	12	14	13	13	13	12	16	14	15	14	14	14	15	17	17	16	17	16
10	16	12	17	14	15	11	35	16	16	17	16	15	16	17	15	15	18	16	17	15	15	16	15	16
11	16	15	15	15	14	11	11	11	12	11	11	13	13	12	12	9	9	9	8	9	9	7	9	8
12	8	7	7	6	7	7	4	9	8	8	8	4	8	10	10	9	10	9	10	8	11	11	12	13
13	13	14	14	16	15	15	13	15	6	8	8	11	12	11	13	16	14	13	16	10	15	13	16	16
14	15	16	17	15	15	20	16	15	15	15	14	13	15	15	15	15	14	14	15	15	15	14	15	15
15	15	15	14	12	12	13	13	11	13	13	11	12	12	13	12	11	13	13	13	13	11	12	11	10
16	10	9	8	11	10	10	10	12	13	13	13	14	12	12	12	14	15	14	14	12	12	8	9	16
17	15	16	15	16	17	14	15	16	16	16	16	17	16	17	18	18	17	17	15	17	18	19	18	20
18	20	17	17	17	18	19	20	18	19	7	12	9	10	10	10	12	11	11	8	8	10	11	10	12
19	12	12	12	12	12	11	9	8	12	13	12	11	12	11	13	15	13	14	14	14	14	15	14	14
20	15	14	14	14	15	14	13	15	15	13	15	17	16	15	17	17	17	15	3	10	10	11	13	10
21	14	14	14	14	14	14	9	11	15	13	14	14	11	13	13	12	13	13	14	14	12	15	15	12
22	15	12	13	12	11	14	15	15	12	12	13	15	18	15	16	13	14	14	8	13	12	15	16	17
23	16	17	16	16	16	14	14	14	15	15	18	16	14	16	16	20	17	16	15	16	15	15	15	15
24	14	18	17	15	15	15	17	18	19	16	15	13	14	14	12	10	12	14	13	11	13	13	13	11
25	14	13	13	14	12	13	11	12	12	12	12	13	12	12	14	15	15	13	14	17	16	15	15	16
26	15	15	17	17	15	16	16	16	17	16	17	16	14	16	15	16	18	17	17	17	16	15	14	15
27	13	12	13	11	12	12	12	12	13	12	12	12	12	12	13	14	14	14	14	13	12	12	12	11
28	9	11	11	10	10	10	12	12	12	11	11	12	10	11	9	10	8	10	9	9	12	12	13	13
29	13	12	12	14	14	12	14	13	14	15	14	15	15	15	17	16	10	13	11	8	9	10	12	9
30	11	11	11	10	10	7	11	12	10	12	13	15	16	18	18	18	17	16	17	17	18	18	17	16

AMUNDSEN-SCOTT  
USWB HOURLY WIND SPEEDS (KNOTS)  
(AEROVANE - 30 FEET)

JULY 1958

Date	Hour	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
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2		16	17	19	20	19	18	20	24	27	26	25	26	25	26	26	24	24	23	25	24	23	25	24	24
3		26	24	22	23	28	25	25	26	23	24	25	25	26	24	25	28	26	26	22	21	21	21	23	25
4		24	22	22	22	20	19	20	17	20	20	21	18	18	17	18	18	16	14	17	13	13	15	17	18
5		18	18	20	19	16	17	16	17	15	18	20	16	15	15	16	15	14	14	14	15	17	18	17	17
6		15	13	17	18	17	16	15	17	16	15	16	15	15	13	13	12	14	17	17	17	17	17	16	15
7		14	14	15	16	13	14	13	10	12	9	11	12	10	11	10	11	8	11	10	14	14	12	12	13
8		12	12	10	14	13	14	10	10	10	11	14	16	17	20	18	19	19	17	19	22	25	25	22	25
9		22	24	23	20	21	18	18	16	14	15	16	15	13	10	13	14	17	15	18	19	21	18	18	19
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11		13	12	10	14	14	10	14	10	10	8	10	9	12	13	12	13	12	13	13	13	12	11	12	14
12		15	17	14	15	13	18	14	18	19	18	17	18	17	20	19	18	20	19	19	19	19	19	19	19
13		20	19	19	19	19	20	20	20	20	19	19	19	19	19	19	19	19	19	20	19	18	18	15	15
14		18	19	19	17	20	20	18	18	21	21	20	22	21	21	20	21	23	22	21	20	20	21	18	21
15		19	17	17	19	18	16	23	22	23	18	17	22	20	20	17	20	22	22	23	21	20	21	15	15
16		20	21	20	19	22	23	23	23	24	25	20	20	19	15	17	20	20	20	20	16	18	14	15	15
17		14	14	17	14	14	6	10	15	17	20	17	10	14	14	15	13	13	13	14	15	15	15	16	17
18		13	15	15	16	16	15	13	18	15	15	15	17	19	13	13	15	18	20	20	19	20	20	18	20
19		19	14	18	18	16	18	17	20	18	17	17	18	24	22	22	13	24	20	21	27	26	24	23	20
20		19	19	19	20	20	18	18	20	18	21	20	15	17	15	16	19	18	16	18	18	16	14	17	16
21		16	17	18	18	23	21	20	16	15	17	17	16	14	17	13	15	16	15	15	16	16	12	14	14
22		12	13	14	15	14	14	16	16	13	15	13	13	13	14	14	14	14	12	13	13	12	11	11	14
23		12	14	15	15	16	16	15	14	15	16	14	14	15	9	11	11	11	11	10	9	11	11	11	9
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26		15	15	14	16	13	14	15	19	19	18	16	19	19	17	17	16	14	14	15	15	17	16	15	14
27		14	14	15	16	15	16	18	19	18	17	18	20	23	21	24	24	26	30	27	27	26	28	32	26
28		30	26	27	28	26	25	24	23	23	21	22	21	22	23	20	21	20	20	20	22	20	21	21	20
29		20	18	20	16	16	16	21	17	14	16	15	14	14	12	12	13	11	11	14	17	18	18	20	20
30		19	17	18	12	12	13	14	14	18	17	15	13	12	12	14	12	14	14	14	14	14	14	14	9
31		10	14	14	14	14	16	14	14	14	14	10	9	10	10	12	11	11	13	11	4	11	12	15	9

AMUNDSEN-SCOTT  
USWB HOURLY WIND SPEEDS (KNOTS)  
(AEROVANE - 30 FEET)  
AUGUST 1958

Hour Date	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
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2	16	14	13	10	12	12	15	15	17	17	19	19	20	19	17	16	15	16	15	15	13	15	16	16
3	18	19	16	14	16	16	17	16	14	15	15	17	16	20	16	20	19	18	16	17	13	12	12	16
4	18	18	16	16	15	15	14	10	16	14	22	17	14	12	13	16	18	18	14	15	16	13	11	14
5	12	13	13	14	16	15	16	15	14	15	15	16	14	16	18	14	15	18	16	15	17	16	16	15
6	14	15	12	14	14	16	14	8	11	9	13	14	12	10	8	11	12	10	8	11	12	9	9	8
7	7	3	9	11	7	8	9	6	8	9	9	10	6	8	8	9	11	9	6	10	9	8	10	12
8	6	10	7	8	8	10	11	7	8	8	6	7	9	9	9	8	10	8	13	12	12	11	12	12
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10	15	16	14	14	15	14	14	15	14	13	15	14	15	14	12	16	16	14	15	15	12	12	12	14
11	12	11	13	13	14	14	12	13	13	13	12	11	13	13	13	13	13	11	14	13	14	15	16	16
12	16	15	16	14	15	16	14	15	13	12	15	15	13	13	13	13	13	13	12	16	15	11	12	14
13	11	12	14	14	15	12	12	12	15	14	15	15	10	11	11	11	11	9	8	13	11	14	13	13
14	12	11	10	9	12	11	14	10	14	10	13	13	13	13	12	14	14	16	13	12	14	11	9	12
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16	6	5	C	C	2	C	2	3	6	5	7	8	8	5	7	5	6	8	8	9	10	8	8	8
17	9	9	7	10	11	8	8	8	12	6	8	8	6	9	8	5	8	10	7	10	10	9	10	10
18	11	7	12	11	5	12	9	4	14	13	14	14	15	12	12	14	14	14	12	11	8	12	10	11
19	13	7	10	8	9	9	10	12	13	14	14	18	17	17	19	18	19	18	17	16	18	19	18	15
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21	18	18	17	19	18	19	20	19	18	20	21	19	20	20	19	20	20	19	18	20	20	15	19	19
22	18	19	18	14	14	15	16	15	13	12	17	14	13	12	15	16	15	13	12	13	12	8	12	12
23	14	10	13	14	14	14	15	14	14	8	11	12	13	10	12	12	14	10	12	12	10	11	10	10
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25	12	11	9	6	9	13	12	8	10	7	6	9	10	6	10	10	11	10	11	12	12	11	11	12
26	11	10	9	13	12	11	12	13	12	12	12	13	12	13	8	12	12	13	15	15	15	16	17	17
27	16	17	16	18	17	17	16	16	16	10	9	11	12	14	12	8	6	11	11	9	11	11	13	12
28	12	13	9	7	15	15	13	16	16	16	15	13	14	16	14	16	13	13	14	6	12	13	13	13
29	9	8	10	10	7	12	12	12	12	12	13	14	14	14	14	14	14	14	15	13	13	14	13	14
30	13	8	13	12	9	13	10	10	12	10	11	15	11	12	10	12	11	10	12	11	12	10	12	11
31	11	11	10	10	10	10	8	9	12	9	5	8	5	10	9	11	10	11	15	14	16	16	18	18

ANUNDSEN-SCOTT  
USWB HOURLY WIND SPEEDS (KNOTS)  
(AEROVANE - 30 FEET)

SEPTEMBER 1958

Date	Hour																							
	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	15	18	15	18	19	17	18	18	18	17	15	14	14	12	13	12	11	11	13	14	14	16	15	13
2	15	17	18	16	16	16	13	12	15	15	15	13	15	16	16	16	16	15	16	14	16	16	14	10
3	13	13	7	15	14	17	17	17	15	15	13	12	15	16	16	18	17	17	20	18	20	18	19	18
4	21	20	22	20	20	16	17	13	15	13	15	12	15	13	13	11	9	13	12	13	14	13	13	12
5	13	20	13	13	15	14	13	13	13	12	12	13	13	13	12	11	11	11	12	15	14	16	14	12
6	11	15	17	15	16	10	11	8	11	12	11	12	12	12	12	12	13	13	14	14	15	16	15	13
7	14	16	15	14	11	12	12	14	14	12	12	15	15	12	14	11	12	14	14	14	14	16	14	10
8	10	14	13	10	15	14	16	14	13	12	14	15	13	14	12	12	13	12	10	12	12	12	14	10
9	10	10	12	12	10	12	13	11	13	12	11	15	11	13	14	15	15	15	14	15	16	16	15	15
10	15	13	16	17	17	20	18	19	20	17	19	18	17	19	18	16	14	15	15	10	12	14	15	17
11	12	14	12	15	15	15	13	15	15	15	13	14	16	15	13	14	14	14	16	16	17	16	15	15
12	12	14	16	17	16	16	15	16	18	15	13	11	15	14	16	16	12	12	11	15	15	13	14	13
13	12	14	13	13	13	13	13	13	15	13	13	14	16	14	13	13	12	14	13	13	15	15	14	20
14	19	13	14	17	7	11	12	14	12	12	12	12	12	12	10	12	4	12	9	13	8	5	7	7
15	6	8	6	11	11	7	8	10	10	6	6	4	3	4	6	3	5	5	4	C	C	3	4	6
16	C	C	5	4	1	5	C	C	3	2	3	3	8	7	6	5	8	C	7	6	3	3	7	2
17	4	7	C	C	C	5	9	10	12	11	12	6	13	12	12	12	12	10	9	5	9	9	11	11
18	10	13	11	10	4	C	10	11	13	10	9	10	11	9	8	8	8	9	9	10	11	10	9	8
19	9	10	7	8	9	6	7	5	4	4	4	4	4	4	3	3	4	6	7	11	6	5	9	9
20	8	3	5	7	7	7	10	6	6	3	3	11	11	11	10	11	12	12	16	12	10	13	13	5
21	2	3	4	5	4	4	6	4	9	10	7	13	15	15	16	19	19	19	20	19	22	18	18	20
22	19	19	17	19	18	18	16	15	15	15	16	15	14	15	17	20	18	17	19	24	24	26	24	25
23	23	24	24	26	29	27	25	26	22	22	23	23	22	21	21	23	21	22	23	23	24	22	14	14
24	12	14	12	11	14	12	11	9	10	12	10	9	11	11	12	11	11	13	12	15	12	13	17	20
25	19	22	21	23	24	23	25	22	30	27	30	26	28	25	23	24	23	21	22	21	20	22	22	19
26	20	17	16	13	10	10	13	12	14	15	10	11	12	12	12	13	13	13	10	11	13	8	10	13
27	10	8	4	3	10	12	11	9	10	7	7	8	10	11	11	9	7	13	9	12	8	10	10	12
28	10	10	10	10	10	10	12	12	12	13	13	12	11	14	13	10	12	12	14	13	14	13	14	12
29	11	8	12	12	12	14	12	14	13	11	12	12	13	12	12	11	14	14	14	14	13	11	11	10
30	13	14	14	15	16	18	18	17	18	17	21	19	21	18	18	18	18	18	18	20	18	14	18	18

AMUNDSEN-SCOTT  
USWB HOURLY WIND SPEEDS (KNOTS)  
(AEROVANE - 30 FEET)

OCTOBER 1953

Date	hour	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1		18	19	18	20	22	21	20	22	22	21	20	18	19	20	18	15	18	17	18	16	18	16	16	16
2		14	12	10	10	12	12	13	12	12	10	11	14	12	14	15	19	14	15	14	14	13	14	14	14
3		13	12	11	9	10	C	12	12	12	10	10	9	9	8	10	9	11	10	6	C	8	7	7	8
4		12	10	10	7	10	8	8	12	10	7	10	8	10	11	10	11	10	13	9	12	15	16	14	13
5		12	12	12	10	15	13	10	12	12	10	11	12	8	8	8	7	9	8	5	5	12	8	8	6
6		7	7	6	7	9	7	8	10	6	8	9	10	11	C	10	10	12	8	12	9	5	8	9	5
7		C	11	13	11	11	14	11	12	11	10	10	10	10	11	10	11	11	10	12	11	11	11	13	12
8		11	11	10	10	14	12	10	10	8	10	10	16	10	11	12	11	16	14	11	12	13	13	16	15
9		14	14	14	12	16	11	13	13	17	12	13	14	14	14	16	19	18	22	17	18	20	18	19	19
10		19	19	19	19	15	18	20	18	19	19	20	20	20	18	19	20	20	20	21	21	21	20	20	21
11		22	23	24	22	22	23	24	22	24	22	23	23	20	24	22	20	20	24	23	23	23	23	23	23
12		22	21	20	21	22	21	17	18	18	12	14	15	11	14	16	15	12	13	14	14	15	13	13	13
13		15	14	16	16	15	15	14	14	13	14	15	14	14	12	10	11	11	11	13	11	14	13	11	11
14		13	11	15	17	15	19	20	20	20	17	19	17	17	18	16	16	16	16	15	16	9	11	9	10
15		10	10	12	10	11	10	10	9	9	8	4	8	8	9	10	9	10	8	8	11	9	7	8	8
16		8	5	5	9	9	9	9	10	10	9	9	9	9	9	10	10	12	12	11	11	11	11	10	10
17		9	10	11	11	12	13	11	10	10	12	10	12	14	12	12	14	12	12	12	13	13	10	8	10
18		11	11	9	9	10	11	11	12	10	11	12	12	12	10	12	12	11	10	11	14	12	11	12	11
19		11	9	9	10	11	10	12	12	13	14	14	14	11	10	11	12	11	13	13	14	14	11	15	14
20		14	13	11	15	14	14	14	14	14	15	14	15	14	13	12	12	14	13	13	14	13	13	14	13
21		12	14	14	12	11	13	14	13	15	12	13	12	11	11	11	13	12	2	6	10	9	11	10	11
22		11	6	9	6	6	3	5	6	7	9	10	10	7	9	6	6	6	5	7	5	9	13	8	11
23		12	11	11	12	11	11	12	11	10	10	9	9	8	11	9	9	10	10	9	11	12	14	14	14
24		20	16	16	15	19	18	17	15	15	15	13	11	12	14	13	13	13	16	14	13	15	15	15	15
25		17	17	15	16	15	13	15	14	12	14	15	17	14	14	14	14	13	12	18	18	17	16	16	16
26		16	18	19	19	20	21	19	20	22	22	22	23	18	19	20	20	22	22	21	22	19	21	20	20
27		22	22	22	21	21	22	19	20	20	21	20	23	22	23	23	22	25	22	22	23	24	23	24	25
28		25	23	27	23	25	24	23	22	22	19	20	17	17	20	20	19	22	20	19	18	17	14	16	13
29		15	16	16	15	14	15	17	17	17	15	15	17	16	17	17	14	15	12	13	14	14	15	16	15
30		14	12	15	12	12	14	15	16	15	15	16	18	13	18	15	17	15	18	18	15	15	12	14	14
31		11	13	13	15	10	12	14	9	9	12	12	12	11	12	14	12	12	10	12	12	11	9	10	10

AMUNDSEN-SCOTT  
USWB HOURLY WIND SPEEDS (KNOTS)  
(AEROVANE - 30 FEET)

NOVEMBER 1958

Date	Hour	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1		10	9	10	10	10	9	9	11	11	12	11	11	12	12	13	13	14	12	12	14	15	14	15	14
2		15	15	14	15	16	15	16	14	15	14	15	18	17	14	16	17	18	20	18	14	16	15	15	12
3		15	12	13	14	14	13	14	15	16	16	16	15	16	15	14	13	15	14	16	17	17	16	16	15
4		15	16	17	17	19	19	20	16	14	14	12	13	12	12	14	13	11	13	11	13	12	13	11	10
5		10	12	9	9	10	10	8	8	3	8	10	9	10	3	7	3	4	2	6	3	3	5	9	10
6		7	9	6	7	11	9	6	8	8	8	8	9	9	10	12	11	11	12	13	14	13	13	14	15
7		14	15	14	16	17	16	15	17	15	14	13	12	10	6	6	4	2	C	C	C	C	2	3	6
8		6	6	6	6	5	5	7	7	5	6	5	5	7	6	5	4	6	5	6	5	5	6	5	5
9		5	6	5	5	6	5	4	3	3	5	4	8	8	6	8	4	6	8	5	7	8	4	3	4
10		3	6	5	5	8	10	9	6	8	10	8	8	7	6	8	6	9	10	7	7	7	7	7	9
11		9	9	6	8	9	9	10	8	9	8	8	9	9	8	6	8	8	8	5	7	7	8	8	7
12		7	9	8	5	6	7	7	6	4	5	5	7	5	8	3	3	3	3	5	6	5	5	4	5
13		7	7	6	6	6	6	4	5	7	5	6	6	6	6	6	6	6	7	7	7	7	7	6	6
14		5	4	5	2	1	2	2	2	6	3	4	2	4	1	1	4	4	5	4	5	4	4	5	4
15		6	6	6	7	6	5	5	6	3	6	7	6	4	6	7	5	7	7	7	7	7	7	6	7
16		7	5	8	5	6	5	8	7	6	6	6	4	7	6	7	7	7	6	8	5	4	6	6	7
17		6	6	7	7	7	6	3	9	10	11	11	13	12	13	14	12	13	14	12	12	14	14	12	10
18		10	12	12	13	11	10	10	12	11	10	12	16	14	16	15	16	14	13	12	14	13	11	12	11
19		12	10	10	12	9	9	10	10	9	9	13	10	10	8	8	7	8	8	8	9	6	9	9	9
20		8	9	10	8	8	10	12	11	10	9	10	10	11	10	12	12	13	14	9	14	11	10	12	10
21		7	8	7	10	6	5	4	C	C	4	4	4	C	C	5	6	C	3	C	C	C	2	2	C
22		2	3	4	4	6	5	4	3	6	3	3	4	4	3	4	4	6	5	2	4	2	5	4	6



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